

# FirstGlimpse®

FirstGlimpseMag.com

HOME THEATER: pages 8 to 19

Epson MovieMate 62

All-in-One Home Projector p. 8



COMPUTERS: pages 37 to 58

Belkin Play N600 Wireless Dual-Band N+ Router p. 37

DIGITAL IMAGING: pages 20 to 36

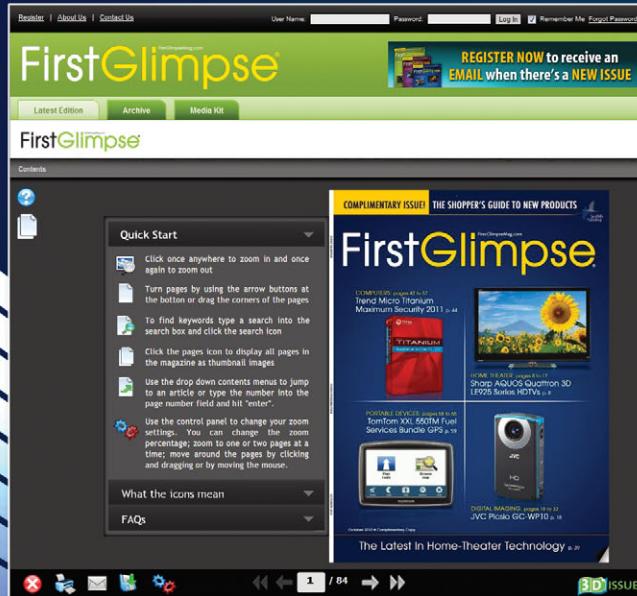
Olympus PEN E-PL1 p. 20



PORTABLE DEVICES: pages 62 to 67

TomTom's Family Of GPSes p. 62

# Read The Digital Edition Of FirstGlimpse® To Learn About The Hottest Products & Tech



A screenshot of the FirstGlimpse digital magazine showing a 'Cover Story' on Sony's BRAVIA HX800 HDTVs and a 'How To Buy' article on 'The Right HDTV Screen Technology'. The 'Cover Story' includes a large image of a cartoon character interacting with a 3D TV, a price table for Sony BRAVIA HX800 models, and sections on 'HX800 &amp; Beyond' and 'Theater Eco-System'. The 'How To Buy' article features a large image of a 3D TV screen, a comparison of screen technologies (LCD, LED, Plasma), and a table comparing the pros and cons of each. The bottom of the page includes a navigation bar with icons for search, email, and social media, and the text 'FirstGlimpse' and 'In Boxes'.

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# FirstGlimpse®

## Table Of Contents • Volume 7 Issue 12

**On Our Cover:** Featured on this month's cover is the Epson MovieMate 62 Projector (\$649.99; [www.epson.com](http://www.epson.com)), Olympus PEN E-PL1 (\$599.99; [www.olympus.com](http://www.olympus.com)), Belkin Play N600 Wireless Dual-Band N+ Router (\$79.99; [www.belkin.com](http://www.belkin.com)), and TomTom XXL 550•TM (\$229.95; [www.tomtom.com](http://www.tomtom.com)).

8



20



62



37



## Get Details On The Latest Product Arrivals

**COREL**

Corel Paintshop Photo Pro X3  
Ultimate  
■ See page 49

**EPSON**

EXCEED YOUR VISION  
Epson MovieMate 62  
Projector  
■ See page 8



Epson PowerLite Home  
Cinema 8350 Projector  
■ See page 8

**livescribe**

Livescribe 4GB and 8GB Echo  
smartpens  
■ See page 77

**Microsoft**

Microsoft LifeCam HD-5001  
■ See page 48

Microsoft LifeCam HD-6000  
for Notebooks  
■ See page 48

Microsoft LifeCam Studio  
■ See page 48

**PANDIGITAL**

Pandigital Novel 7"  
Multimedia eReader  
■ See page 76

**rocketfish**

Rocketfish Case For Most  
eReaders  
■ See page 78

Rocketfish eReader Clip-On  
LED Light  
■ See page 78

Rocketfish eReader Screen  
Protector Kit  
■ See page 78

Rocketfish eReader Universal  
AC Charger  
■ See page 78

**roxio**

Roxio Creator 2011  
■ See page 50

**TOMTOM**

TomTom XXL 550•TM  
■ See page 62

**TOSHIBA**

Leading Innovation >>

Toshiba Satellite  
L635-S3030 Notebook  
■ See page 55

## FirstGlimpse

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**First Glimpse**  
P.O. Box 82545  
Lincoln, NE  
68501-5380

**Authorization  
For Reprints:**  
(800) 247-4880

**Hours**  
Mon. - Fri.: 8 a.m. to 6 p.m. (CST)  
Online Customer Service &  
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*Please note:* Prices listed in this issue  
are for general reference and may  
vary from retailer pricing.



# The Connected Home

## Discover New Possibilities With Today's Technology

TODAY A WIDE VARIETY of digital devices and technologies work together to make all kinds of information available whenever and wherever you need it. Stream movies to your home theater; download photos from a relative overseas to a photo frame in your living room; or upload music from your MP3 player to your car. Whatever you want to do, there's a product out there to help you do it. Use this digital home blueprint to identify the types of things you want to do, and then go to the appropriate pages to learn about related products and technologies.



## Inside This Issue

<b>Home Theater</b>	pages 8 to 19
<b>Holiday Gift Guide</b>	pages 9 to 12
<b>Digital Imaging</b>	pages 20 to 36
<b>Holiday Gift Guide</b>	pages 21 to 23
<b>Computers</b>	pages 37 to 58
<b>Holiday Gift Guide</b>	pages 38 to 41
<b>Portable Devices</b>	pages 59 to 67
<b>Holiday Gift Guide</b>	pages 59 to 61
<b>Appliances</b>	pages 68 to 70
<b>Holiday Gift Guide</b>	page 68
<b>Gaming, Media &amp; More</b>	pages 71 to 82
<b>Holiday Gift Guide</b>	pages 71 to 74

**20 Olympus' Revolutionary PEN E-PL1**  
Pro D-SLR Image Quality + Point & Shoot Simplicity + HD Video



**8 A Versatile, Portable Projector From Epson**  
New All-In-One Home Cinema Projector Adds Family Fun

### pages 62 to 67

For many of us, a cell phone is a daily companion, and it's a device that's constantly evolving. To learn about the latest in phone tech, features, and accessories, take a look at our Portable Devices section.



**37 Unleash Your Network**  
Get The Perfect Belkin Router For Your Lifestyle



**49 Make Your Holiday Photos Pop**  
Corel Paintshop Photo Pro X3 Ultimate

**34 Which Fujifilm Digital Camera Fits Your Lifestyle?**

**62 Steer 'Em Right**  
TomTom GPS Devices Fit Anyone's Stocking



**68 A Small Appliance Gift**  
Tradition & Convenience In Your Holiday Kitchen

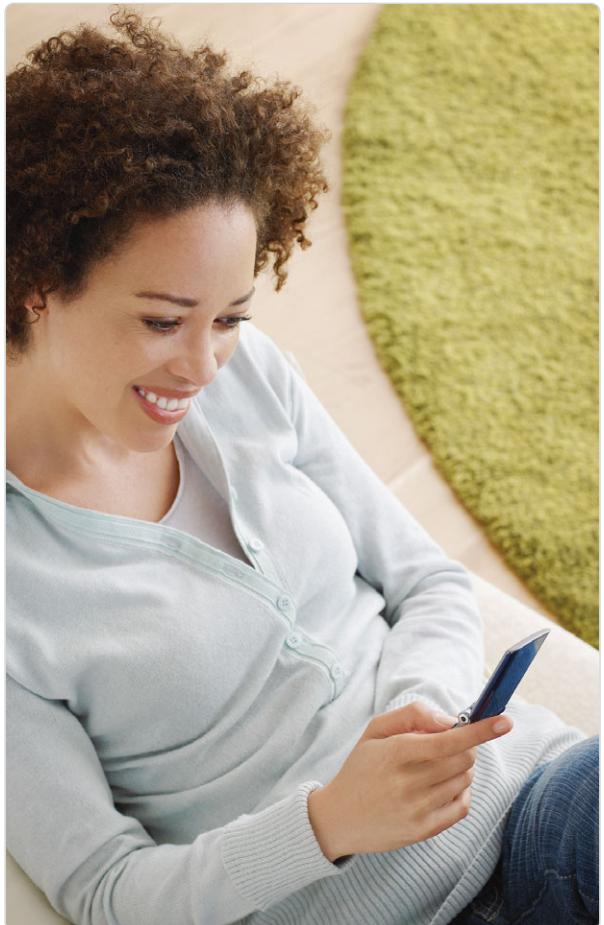
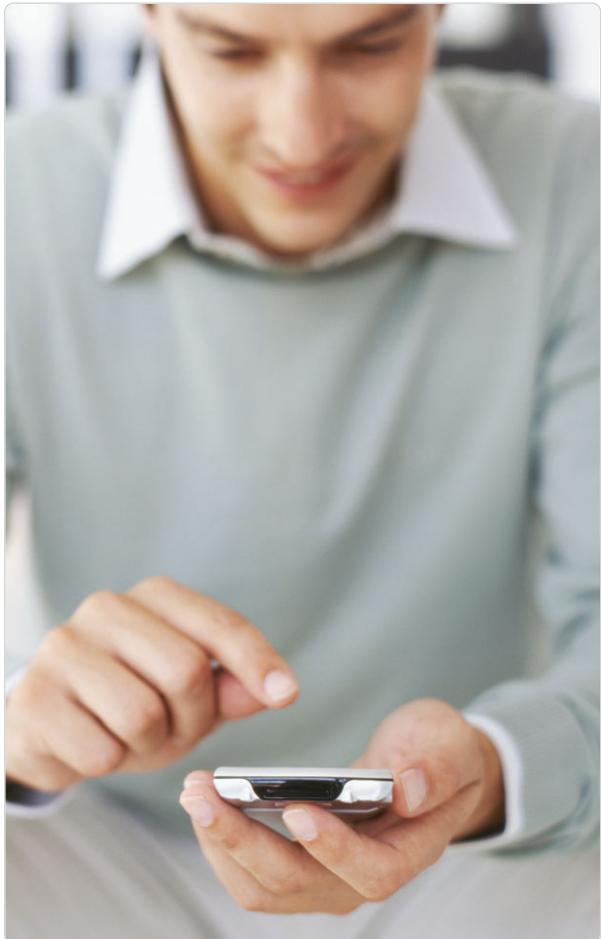
**48 Microsoft HD LifeCam Web Cams**  
Video + Windows Live = Social Interaction

# ce news

COMPILED BY ANDREW LEIBMAN

## What's An App?

A new Pew Internet survey revealed that although 35% of U.S. adults are using app-capable smartphones, just 24% of them actually use apps. The survey also found that 11% of mobile phone users are unsure whether their phone supports apps. So, while apps may be a big selling point for smartphones, there appears to be a knowledge barrier between users and their devices: Just 29% claimed to have downloaded an app to their device.



## Adults Catching Up To Texting Teens

It comes as no surprise that teens text more than older mobile phone users, but according to the Pew Research Center, that trend may not hold for long. The firm found that approximately 72% of adults currently claim to send text messages. This time last year, that number was just 65%. The report claims that roughly 87% of teens send text messages. And teens send significantly more text messages than adults, by a factor of five.

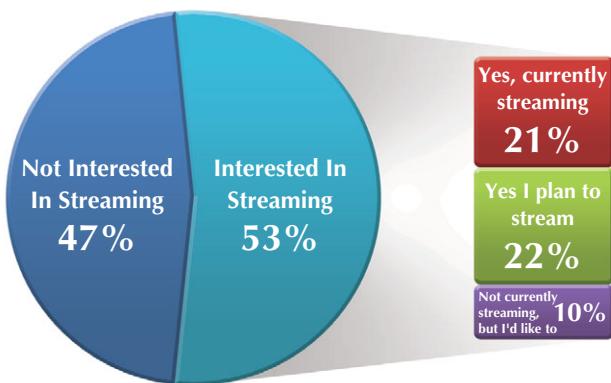
## marketplace

Source: Retrevo

## Streaming Is Popular, But Not Well Understood

According to a recent Retrevo survey that polled consumers about connected TVs, 53% said they were interested in streaming movies to their HDTVs over the Internet. Of those, however, only 21% claim to be currently enjoying Web-based video content, 22% plan to begin streaming soon, and 10% admitted that they did not know TVs could do that but wanted to stream. Less than half of those surveyed, 47%, said they have no plans to stream movies to their TVs, with 18% of that margin claiming that they did not know connected TVs were capable of such feats and do not want to start streaming.

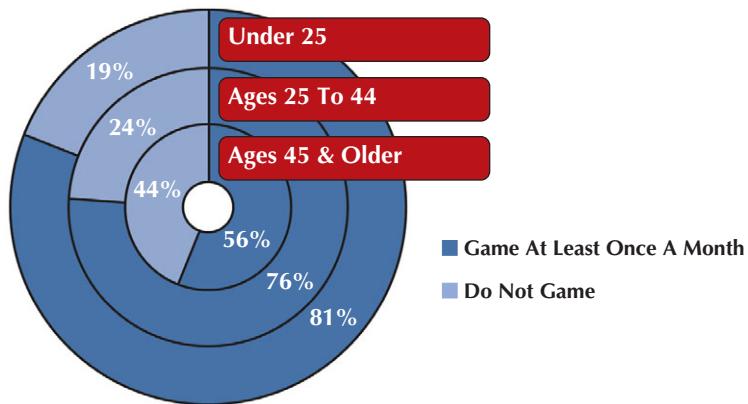
Streaming Interests



## Smartphone Gaming Is Ageless

Smartphone gaming is big business, but a new survey from Compete determined just who is doing all the gaming on these diminutive devices. According to their findings, a majority of every age group engages in some mobile gaming at least once a month, but the big players are those under the age of 25: 81% of them game at least once a month. Of smartphone owners 25 to 44 years old, roughly three in four people game on the go. 56% of the oldest segment of smartphone owners, those 45 and older, also said they game at least once a month.

Smartphone Owners Got Game



## tidbits

A new study that examined 1.2 billion Twitter posts, or tweets, from a two-month period last year found that 71% of them get ignored. Of those that do generate some response, just 6% are retweeted and a vast majority of those (92%) occur in the first hour after the original posting.



Source: Sysomos

Of the U.S.-based respondents to a recent survey, 52% said they'd prefer a job that offered telecommuting and the ability to use a personal wireless gadget over one that pays 10% more and doesn't allow the same wireless freedom.

Source: InsightExpress/  
Cisco Systems

A new report claims that Web users in the United States and Japan spend 5.1 hours per week on email and just 3.8 hours per week on social networks, whereas users in Latin America, the Middle East, and China spend significantly more time on social networks. And while 32% of U.S. users claim to have a blog, approximately 80% of users in China claim the same.

Source: TNS

According to its latest study, the ITU claims that the worldwide Internet population has doubled since 2005, and by the end of 2010, it will exceed 2 billion. This year alone, 226 million people have gotten access to the Web in their household.

Source: ITU World  
Telecommunication/  
ICT Indicators database

# A Versatile, Portable Projector

From Epson

## New All-In-One Home Cinema Projector Adds Family Fun

If you're used to thinking of HDTVs as your only home-theater viewing option, think again. Epson's MovieMate 62 (\$649.99; [www.epson.com](http://www.epson.com)) projector is a media powerhouse that can deliver the fun at your next party or gathering!

### The Ultimate Media Machine

- Project a 150-inch image from your computer, game console, cable or satellite box, or other source on a screen 12X larger than on a 40-inch widescreen TV.
- Add karaoke with a convenient microphone input.
- Enjoy a quick and easy movie night with the MovieMate 62's built-in DVD player.
- The MovieMate 62 is as portable as it is versatile: Its size and convenient handle make it easy to grab and go!

### Better Technology For More Fun

- The MovieMate 62 delivers 2,000 lumens of eye-popping, larger-than-life images, even when projected in a well-lit room or onto a distant wall.
- Multiple inputs for more versatility: USB, HDMI, and more.
- Hear your movie soundtrack as it was meant to be heard with built-in Dolby 5.1 surround sound and two 10W speakers.
- Enjoy true blacks and whites with a 3,000:1 contrast ratio displayed in true 16:9 widescreen format.

### A High-End Cinema Experience

If you're thinking about a projector that is more suited for a home-theater room, consider Epson's PowerLite Home Cinema 8350 projector (\$1,299), which provides the following benefits and more.

- Projections at 2,000 lumens and 50,000:1 contrast ratio for bright, bold 1080p images.
- Provides maximum installation flexibility with lens shift feature and 2.1X zoom ratio.
- Projects rich, vibrant color with 3LCD 3-chip technology
- Multiple color modes allow for bright, balanced images, even under various lighting conditions.



# AN INTERNET Connectable Gift

## Entertainment From Beyond The Living Room



### HDTVs

- A TV marked Wi-Fi Built In is ready to connect, while a Wi-Fi Ready set requires an adapter.
- YouTube, Netflix, Vudu, Pandora, and others supply streaming video and audio over the Web.
- “Widgets” provide on-screen weather forecasts, stock tickers, sports scores, news headlines, and more.
- Facebook and Twitter provide big-screen social networking.
- Photo-sharing sites such as Flickr and Picasa let the whole family enjoy pics on the TV.
- Video calling over Skype turns an HDTV into a videophone.
- **Ideal Gift Recipient:** A viewer looking for additional sources of video content.

### Blu-ray Disc Players

- Access streaming movies via services such as Blockbuster On Demand, CinemaNow, and/or Netflix.
- Some BDs offer BD-Live, a feature that lets you bookmark parts of a movie, enjoy trivia linked to scenes, chat, and download content such as previews.
- Certain players offer online access to The Weather Channel, YouTube, Pandora, Picasa, or other services.
- **Ideal Gift Recipient:** A movie buff wanting to enjoy online content linked to his BD-Live discs and more.

Today's home-theater devices aren't necessarily limited to the movie discs on hand nor the shows currently airing. Many support an Internet connection, providing on-demand access to a selection of ever-changing online content such as video, music, and social networking. What better gift than an entertainment device that's so future forward?

### Audio Systems

- With an Ethernet cable or a Wi-Fi connection (and possibly a wireless adapter), an Internet-capable AV receiver can go online.
- Some systems can support Sirius or XM satellite radio (requires a subscription and additional equipment).
- Listen to Pandora, Rhapsody, Napster, and Internet radio.
- **Ideal Gift Recipient:** A music lover curious about artists outside her own collection

### Game Consoles

- A networkable game console offers browsing of the entire Internet, not just a few sites.
- You can stream movies via services such as Netflix, Xbox LIVE, and/or the PlayStation Network.
- Consoles and games can be updated with new features, security patches, and game bug fixes via an Internet connection.
- **Ideal Gift Recipient:** Someone looking for a game console, media extender, DVD/BD player, and Internet browser all in one.

# An HDTV Gift

## Deck The Walls With An HDTV



### Ideal Gift Recipients

- Movie buffs who want to recreate the theater experience in their own home
- Sports fans who will enjoy watching games on a big, crisp HDTV screen
- Gamers and students who want to enjoy video games played on a home-entertainment center or in the dorm

### What You Should Know

Now that you've got some ideas about who could most benefit, we'll break down a few key buying tips.

#### Get The Right Resolution

- When shopping for an HDTV, you'll find models with a resolution of 720p and 1080p. Those with 1080p resolution offer more pixels to display video, which makes the video content appear more detailed.
- The detail difference between a 1080p and a 720p HDTV is less visible for sizes that are 40 inches or below—unless you sit closer than 5 feet from the TV.

#### Make A Refreshing Choice

- The refresh rate, such as 120Hz or 60Hz for LCD and LED-LCD TVs or 600Hz for plasma models, is the number of times in one second that a TV can rescan an image to display it on-screen. The higher the refresh rate, the more likely fast action scenes will appear smooth.
- Refresh rates between LCD-based and plasma HDTVs can't be directly compared due to the different methods they use to create a picture.

#### Color Me Beautiful

- You'll see lots of specifications about contrast ratio (measure of darkest black to brightest white), viewing angle (maximum angle the HDTV can be acceptably viewed at), and other color technologies, but we suggest that you compare the video quality between HDTVs with your own eyes.
- Watch some bright and darkly lit scenes in the video playing on the screens to compare the color quality.

#### Consider Other Features

- Many new HDTVs can connect to the Internet and access popular Web sites, such as YouTube, Pandora, Facebook, and Flickr. Make sure the HDTV supports instant content from your gift recipient's favorite Web sites. Typically, these sets are labeled as Internet-ready or Wi-Fi built-in.
- Some HDTVs are also 3D-capable, and if your loved one is a fan of 3D, you'll definitely want to invest in such a model.

BY NATHAN LAKE

# A Blu-ray Disc Player Gift

## 3D, The Web & More



### Ideal Gift Recipients

- A family member who's just bought an HDTV
- A relative whose DVD player has broken down and who wants a more future-proof upgrade
- A movie rental service subscriber who wants to enjoy video streaming on her TV instead of her laptop
- A teen blown away by recent 3D blockbusters

### What You Should Know

BD players come with a variety of features across the price spectrum. Keep the following points in mind.

#### Find The Best Video Option

- Your loved one's HDTV will show off the sharp detail of high-definition BD movies.
- A 3D-compatible BD player is the perfect companion for a 3D-capable TV.
- BD players also upconvert DVDs to look better on an HDTV.

#### Internet Connectivity

- Many players support a wired and/or wireless connection to the Internet, either intrinsically (Wi-Fi built-in) or with an optional adapter (Wi-Fi-ready).
- A hot feature right now is access to streaming movies and TV shows via services such as Netflix and CinemaNow.
- An Internet connection lets you access online bonus content through movie discs that support BD-Live.
- Some BD players can download weather information and other content.

#### Listen Up

- Unless the gift recipient has a very recent audio receiver, buy him a BD player with support for both Dolby TrueHD and DTS HD Master Audio.
- A BD player that can access Internet radio can tap into compelling new music.

#### The Console Alternative

- A game console with BD playback also offers browsing of the entire Internet, movie streaming, and access to your networked PCs' media files.
- Consoles can be updated as new features emerge; some examples are BD-Live and 3D Blu-ray support.
- Consider purchasing an accessory remote to make movie playback simpler to control.

# An HTiB Gift

## Surround Sound Made Simple



### Bone Up On The Basics

- A 5.1-channel HTiB comes with four corner speakers, a center speaker for clearer dialogue, and a subwoofer for deep bass.
- A 7.1-channel set includes two additional side or rear speakers for more definite surround-sound placement.
- Speaking generally, receivers rated for higher wattage levels can sustain greater volume levels suitable for larger rooms.
- A subwoofer with a larger diameter driver (speaker) may produce deeper, more dramatic bass.

### Consider Audio & Video Support

- A receiver with 3D video passthrough support helps maintain "lip sync" between a 3D-capable TV and BD player.
- Support for Dolby TrueHD and DTS HD Master Audio sound formats generally indicates that a receiver can handle any audio a BD or DVD can throw at it.
- If your loved one is a SiriusXM subscriber, consider an HTiB with a receiver that supports satellite radio.
- Many HDMI-equipped receivers can upconvert DVD video to HDTV resolutions.

### Ideal Gift Recipients

- A 3D home video enthusiast who wants his movie audio to sound as three-dimensional as the 3D Blu-ray action on-screen
- A friend with a brand-new HDTV in her living room
- A film buff who'd rather watch movies at home
- A videogamer stoked about the high-quality audio present in today's hyper-realistic games

### What You Should Know

Let's explore several desirable features of an HTiB's receiver and speaker set. Note that cables may be sold separately.

### Tap Into Internet Connectivity

- A receiver may support Wi-Fi or wired networking, possibly with an included or optional adapter.
- Connecting a receiver to the Internet may offer access to audio streaming services such as Pandora or Rhapsody, and/or Internet radio stations.

### Explore Extras

- Many HTiBs come with a DVD or BD player.
- Check an HTiB's list of contents for speaker stands, wall mounts, or other mounting provisions.
- If you wish to buy cables to go along with this gift, make sure they're compatible with the recipient's TV (such as HDMI), the size of the spring clips on the satellites (such as 16-gauge speaker wire), and so on.

# Celebrate The Holidays With Shrek In 3D

## Samsung's Exclusive Triple Threat Shrek Bundle

Bring Shrek home for the holidays! For the first time ever, Samsung ([www.samsung.com](http://www.samsung.com)) customers will be able to experience the wonder of the Shrek film collection at home in 3D. DreamWorks Animation ([www.dreamworksanimation.com](http://www.dreamworksanimation.com)) and Samsung have partnered to re-master the first three Shrek movies on Blu-ray 3D. When combined with Shrek Forever After, the complete collection of four Shrek films comes alive in a whole new dimension.



### Samsung's Shrek Starter Kit

It all starts with buying a Samsung LED, LCD, or Plasma Full HD 3D TV along with a Samsung 3D Blu-ray Disc player, either for your family or as a holiday gift. In a deal available exclusively from Samsung, you also get a Shrek 3D Starter Kit, which includes the first three Shrek movies in 3D, a mail-in/online voucher for a Shrek Forever After Blu-ray 3D disc, and two pairs of Samsung 3D Active (battery) glasses.

Shrek® & © 2010 DreamWorks Animation L.L.C.  
Shrek is a registered trademark of DreamWorks Animation L.L.C.

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Note that this promotion starts 11/21, which means it arrives in stores just in time for the holidays. If you have kids who love the big green ogre, be sure to add a 3D TV and BD player from Samsung to your holiday wish list: Thanks to Samsung, you'll get to enjoy Shrek as never before, in 3D on Blu-ray Disc. And what better way to christen your new Samsung 3D TV and 3D Blu-ray player than with a 3D movie marathon of a trio of classic and beloved Shrek films?

# Your TV Got A Whole Lot Smarter

## Smart TVs Powered By The Intel Atom Processor

The holiday season is upon us, and if you're looking for something special for that special someone, something that's new and exciting, join the smart TV revolution. Smart TV is the latest and most exciting development in information and entertainment technology: Bring your television experience to life by combining video, social networking, television, and the

Internet—all on the best screen in your home, your TV screen.

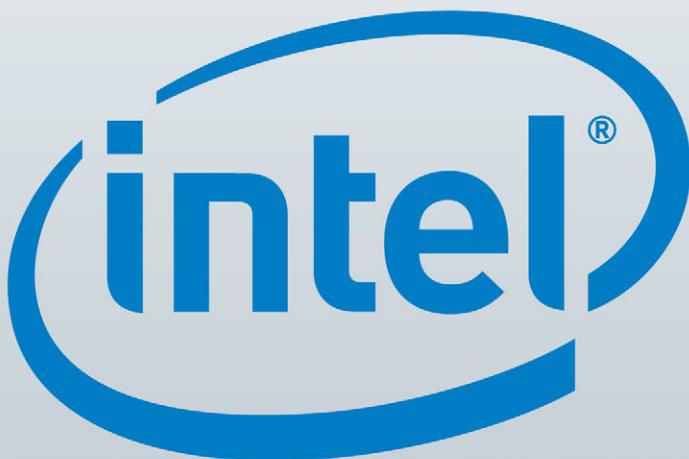
Smart TV is television, but not as you remember it—and certainly not as your parents remember it. It's Twitter, Google, YouTube, network and cable shows, Web applications, DVR, and more, all in one and all in a format that lets you easily surf or switch

seamlessly from broadcast to Web content to personal media. Now, everything you love about TV and the Internet is together on one screen. You'll be able to find your favorite shows and movies instantly, and watch them in high-definition video and audio. Watch a show, see a movie, surf the Web, or network with friends, all on your smart TV.\*

### Powered By Intel

The Intel Atom processor ([www.intel.com](http://www.intel.com)) is what makes the smart TV entertainment experience possible. This little chip breathes new life into devices by adding the power and intelligence of a computer and transforming them into something that's more than what they used to be. They have the ability to effortlessly access the networked world, which lets you connect, share, and enjoy information and media more than ever before.

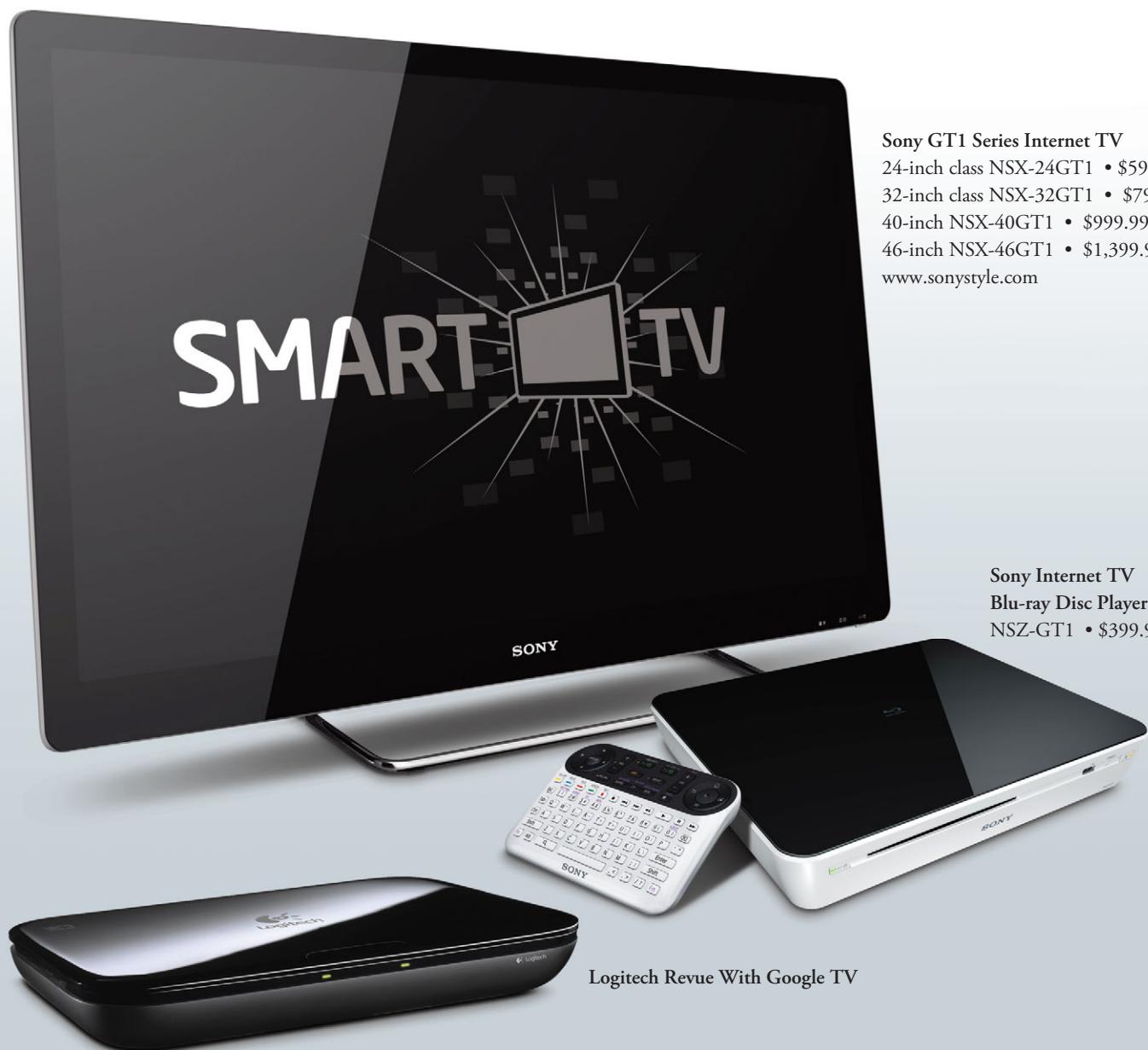
With the Intel Atom processor, smart TV devices offer more capabilities than Internet-connected devices. Rather than being limited to built-in widgets, you can download an ever-increasing number of Web apps to create your own personalized interactive experience. As a result, you'll be able to see more, communicate more, and simply *do more*.



\*Internet access, Internet-enabled content/services, and 1080p HD video may require additional hardware and/or subscriptions at additional cost. Check with your device manufacturer for details.

### Smart Devices Bring Smart TV To Your Home

Purchasing a new smart TV is a great way to enjoy the experience, but it's not the only way. If you're not in the market for a new TV, consider a smart TV-compatible Blu-ray Disc player or a companion box such as the Logitech Revue. Either is a great way to enjoy the smart TV experience without having to buy a new television.



**Sony GT1 Series Internet TV**  
24-inch class NSX-24GT1 • \$599.99  
32-inch class NSX-32GT1 • \$799.99  
40-inch NSX-40GT1 • \$999.99  
46-inch NSX-46GT1 • \$1,399.99  
[www.sonystyle.com](http://www.sonystyle.com)

**Sony Internet TV**  
**Blu-ray Disc Player**  
NSZ-GT1 • \$399.99

Logitech Revue With Google TV

# HDTVs

## Screen Technology Differences



### LCD (liquid-crystal display)

LCDs can use one of two backlight technologies. CCFLs (cold cathode fluorescent lamps) are the most common, but LEDs are the latest backlight technology to hit the LCD scene. (See the "LED" section for more info on LED TVs.)

#### Pros

- The thin profiles and light weight of LCDs make them easy to mount on a wall.
- Power demands are a bit lower than comparably sized plasma displays and considerably lower than CRT televisions.

#### Cons

- Fast-moving images may suffer from a slight trailer effect, but with improved

LCD technology, the effect is barely perceptible.

- When pixels stick on or off, they show up as either a pinpoint of bright light or black, which can be distracting on-screen.
- From certain viewing angles, LCDs will lose video contrast and color.
- LCDs with CCFL backlighting suffer from leaking light, and unlike LEDs, they can't dim certain areas on-screen. This may result in blacks and whites that appear to be more gray in color.

#### Best For

- Streaming PC content
- Bright, sunny rooms

### LED (light-emitting diode)

LED TVs are actually a type of LCD TV. These sets use one of two LED backlight technologies:

- Full-array lighting places LEDs behind the screen in a grid pattern, letting the TV dim certain LEDs for the best contrast ratios available.
- Edge-lit sets have LEDs placed around the frame of the TV, and light is directed toward the center of the screen. Edge-lit models cost less than full-array sets and are a lot thinner.

#### Pros

- By using LEDs, these sets use a lot less electricity than other HDTVs, and

they don't contain harmful mercury.

- Overall, LED TVs are one-third thinner than other LCD TVs and have longer life spans.
- Plasmas are well-known for their deep blacks, crisp whites, and fast response times, but LED TVs closely match in performance.

#### Cons

- These sets are costly because they feature a relatively new technology.
- Blooming, or a halo effect, may encircle bright images that are on dark backgrounds.

#### Best For

- Eco-conscious viewers
- Fast-paced gaming

### Plasma

#### Pros

- A plasma TV's phosphors light up evenly across the screen to create images, which are consistently bright and clear with vibrant colors.
- The contrast ratio is high, so you'll see some of the darkest blacks and brightest whites.

- The design and technology of plasma TVs lend themselves to large screen sizes—typically 50 inches or greater.
- Rapid pixel response means no blurry motion.
- Wide viewing angles give you the same high-quality images on-screen no matter where in the room you happen to be sitting.

#### Cons

- Some plasmas are susceptible to image burn-in if not cared for properly.
- Low air pressure and high altitudes may cause plasmas to buzz.
- Some plasmas have highly reflective glass, which isn't ideal in sunny settings.

#### Best For

- Large groups who watch TV together
- Movies or sports with nonstop action

### RPTV (rear-projection TV)

#### Pros

- RPTVs are surprisingly lightweight for their sizes.
- You'll find exceptional picture quality on very big screens (65 inches and larger).

- As screens get bigger, RPTVs tend to be more cost-effective than an LCD, LED, or plasma TV.

#### Cons

- With depths of 16 to 24 inches, these TVs are far too big and bulky to mount on a wall.

- RPTVs require lamp replacements every few years.

#### Best For

- Anyone who wants to bring a cinematic experience home
- Big, roomy home theaters

## Should You Get An LCD Or LED-LCD TV?

So you've decided to get an LCD TV. The next step is deciding *which* LCD TV to invest in. LCDs use different kinds of lights to project an image onto the screen. A traditional LCD uses CCFLs or EEFLs whereas new LED-LCDs use LEDs.

	Light projection	Size	Dimensions; Weight***	Native resolution	Viewing angle	Inputs & Outputs	Refresh rate**
<b>What It Means</b>	How images are projected on-screen; type of backlight an LED-LCD uses	The diagonal measurement of the TV's screen	Height x width x depth; How much the TV weighs	A fixed TV resolution; images are best displayed in this	The angle at which the viewer can see the screen clearly	Inputs let you connect devices; Outputs transfer information to peripherals	Speed at which a screen is redrawn every second
	<b>Panasonic VIERA TC-L32X2</b> MSRP: \$499.95* SKU 9894729	CCFL	32 inches	20.2x31.5x3.3 inches; 21 pounds	720p	178 degrees	3 HDMI, 2 Composite, 1 PC, 1 Component; 1 audio output
	<b>LG 32LD400</b> MSRP: \$599.99* SKU 1199202	CCFL	32 inches	21.9x31.125x3.125 inches; 21.8 pounds	1080p	N/A	2 HDMI, 1 Component, 1 RF, 1 PC, 1 USB; 1 audio output
	<b>Samsung LN46C550J1F</b> MSRP: \$1,049.99* SKU 1050453	CCFL	46 inches	26.5x43.8x3.2 inches; 40.1 pounds	1080p	N/A	4 HDMI, 2 Component, 2 Composite, 1 PC, 1 Ethernet, 2 USB; 1 audio output
	<b>Toshiba 55HT1U</b> MSRP: \$1,599.99* SKU 1316005	CCFL	55 inches	33.49x58.82x4.09 inches; 67.9 pounds	1080p	N/A	3 HDMI, 1 Component, 1 PC, 1 USB; 1 audio output
	<b>Sony NSX-46GT1</b> MSRP: \$1,399.99 SKU 1297488	LED (edge-lit)	46 inches	26.1x42.8x2.25 inches; 46.4 pounds	1080p	178 degrees	4 HDMI, 1 Component, 1 Ethernet, 4 USB; 1 audio output
	<b>Philips 55PFL7505D/F7</b> MSRP: \$1,999.99* SKU 1390536	LED (N/A)	55 inches	30.79x51.02x2.01 inches; 48.65 pounds	1080p	178 degrees	4 HDMI, 1 PC, 1 USB; 1 audio output
	<b>Samsung UN55C6300SF</b> MSRP: \$2,499.99* SKU 9790851	LED (edge-lit)	55 inches	50.5x30.2x1.18 inches; N/A	1080p	N/A	4 HDMI, 1 Component, 1 Ethernet, 2 USB; 2 audio outputs
	<b>Mitsubishi Unisen Diamond LT-55265</b> MSRP: \$3,199.98* SKU 9941099	LED (edge-lit)	55 inches	33.3x50.9x3 inches; 65.8 pounds	1080p	N/A	4 HDMI, 2 Component, 1 Ethernet, 1 USB; 1 audio output

LED-LCD

\*Prices listed in this issue are for general reference and may vary from retailer pricing.  
\*\*Unless specified, this is without stand

\*\*\*Comparing refresh rates between plasma and LCD TVs is like comparing apples to oranges.  
For more in-depth information about refresh rates, please ask a sales associate.

## Which Plasma TV Is Best For You?

If you're planning on buying a plasma HDTV, it might be hard to decide on one just by looking at a wall of gorgeous sets. Refer to this chart for further help when shopping.

		Size	Dimensions; Weight***	Native resolution	Viewing angle	Inputs	Outputs	Refresh rate**
	<b>What It Means</b>	The diagonal measurement of the TV's screen	Height x width x depth; How much the TV weighs	A fixed TV resolution; images are best displayed in the native resolution	The maximum angle at which the viewer can see the screen clearly	Inputs let you connect your components to your TV	Outputs transfer information from your TV to peripherals, such as audio to speakers	Speed at which a screen is redrawn every second
	<b>Insignia NS-42P650A11</b> MSRP: \$499.99* SKU 9748831	42 inches	27.5x40.6x 11.9 inches; 43 pounds (with stand)	720p	N/A	2 HDMI, 2 Component, 1 Composite	2 audio	600Hz
	<b>Samsung PN42C450</b> MSRP: \$599.99* SKU 9791253	42 inches	24.8x40.6x2.7 inches; 38.6 pounds	720p	N/A	3 HDMI, 2 Component, 1 Composite, 1 PC	N/A	600Hz
	<b>Insignia NS-50P650A11</b> MSRP: \$697.99* SKU 9745916	50 inches	31.25x47.37x 11.87 inches; 50.7 pounds	720p	N/A	2 HDMI, 2 Component, 1 Composite	2 audio	600Hz
	<b>Samsung PN50C450</b> MSRP: \$749.99* SKU 9789725	50 inches	28.5x47.37x 11.25 inches; 51.8 pounds	720p	N/A	3 HDMI, 2 Component, 1 Composite, 1 PC	N/A	600Hz
	<b>Panasonic TC-P42U2</b> MSRP: \$799.95* SKU 9761059	42 inches	26.1x40.6x3.7 inches; 49.6 pounds	1080p	N/A	3 HDMI, 2 Component, 2 Composite	1 audio	600Hz
	<b>Panasonic VIERA TC-P50U2</b> MSRP: \$999.95* SKU 9887422	50 inches	30.3x48x3.7 inches; 63.9 pounds	1080p	N/A	3 HDMI, 2 Composite, 2 Component	1 audio	600Hz
	<b>Panasonic TC-P50G20</b> MSRP: \$1,399.95* SKU 9788953	50 inches	30.3x48x3.5 inches; 57.3 pounds	1080p	N/A	3 HDMI, 2 Composite, 2 Component, 1 PC	1 audio	600Hz
	<b>Samsung PN50C7000</b> MSRP: \$1,999.99* SKU 9809723	50 inches	29.5x47.7x1.4 inches; 54 pounds	1080p	N/A	4 HDMI, 2 Component, 1 Composite, 1 PC, 1 USB	N/A	600Hz

\*Prices listed in this issue are for general reference and may vary from retailer pricing.  
\*\*Unless specified, this is without stand

\*\* Comparing refresh rates between plasma and LCD TVs is like comparing apples to oranges. For more in-depth information about refresh rates, please ask a sales associate.

## NOTEWORTHY

# Accessories & Services



## WALL MOUNTS & BRACKETS

- View your HDTV from the best possible angle
- Adjust your TV's position by tilting it up or down as needed
- Maximize space in your viewing room by hanging up your TV



## CLEANING KIT

- Protect your HDTV's screen by using specially formulated sprays and cloths while cleaning it
- Eliminate the danger of scratching delicate screens
- No-drip formulas prevent damage to other home-theater equipment



## CORD-CONCEALMENT KIT

- Hide multiple cords while keeping them organized
- Minimize cord clutter, especially with wall-mounted sets
- Keep the focus on your new HDTV, not the cords connected to it



## HDMI CABLES

- Carry uncompressed digital audio and video signals to and from your HDTV and its components
- Eliminate interference from other components with shielding (found in higher-end cables)

As you head toward the HDTV section of your local consumer electronics store, you'll invariably pass shelves of bland-looking HDTV accessories. There are a handful of accessories that are vital to getting the most from your HDTV. The following is a rundown of the accessories we recommend to complete your home-theater setup.



## UNIVERSAL REMOTE CONTROL

- Simplify your home-theater setup with one remote that can control all of your components
- Program different functions so that you will be able to watch a movie by pressing just one button, for example
- Easily view options in the dark with a backlit LCD



## SURROUND-SOUND SYSTEM

- Maximize your HDTV experience with theater-like audio
- Feel like you're in the movie scene instead of just watching it
- Even out softer and louder programming with an equalizer



## SURGE PROTECTORS & POWER CONDITIONERS

- Protect your home theater from potential damage by using a surge protector that will absorb electrical fluctuations
- Filter out "dirty power" (also known as electrical "noise" or radio interference) that can degrade your home theater's audio and video with a power conditioner
- Have peace of mind knowing that your home theater will give you its peak performance for the longest amount of time



## HOME-THEATER SERVICES

A home theater is a pretty big investment, so it's wise to consider letting a professional handle your installation and setup. Let your local CE retailer tackle the following tasks, and you'll be able to enjoy the full glory of HD in no time.

- Home Theater In-Home Consultation
- TV Recycling
- TV Calibration
- TV Mounting & Cord Concealment
- Remote Control Programming
- Speaker Setup

# Olympus' Revolutionary PEN E-PL1

## Pro D-SLR Image Quality + Point & Shoot Simplicity + HD Video

The powerfully simple PEN® E-PL1 (\$499.99; [www.olympus.com](http://www.olympus.com)).

- **In-Body Image Stabilization** stabilizes every lens for crisp, clear images
- Built-in **pop-up flash** to illuminate your shots
- Amazing **pro D-SLR image quality** without the bulk and weight
- Switch from still photos to **HD Video** at a touch of a button
- The **Live Guide** menu lets you adjust your settings like a pro and preview the results before you shoot

### Expand Your Creative Freedom

Compatible, optional and interchangeable lenses let you improve your shooting. The E-PL1 comes with the m14-42mm lens, but if you want to get closer to the action and capture shots from far away, the m40-150mm f4.0-5.6 telephoto lens offers astonishing magnification with excellent picture quality.

### Performance

- 12.3MP Live-MOS image sensor is eight times larger than what's found in most compact cameras, and it's also used in Olympus' E-30 and E-620 D-SLR cameras.
- Select photo effects and adjustments with the touch of a button and see instant on-screen results with Live Guide.
- Capture 720p HD video at 30fps with the one-touch Direct HD Movie Button.



### Intelligent Features

- Olympus' In-body IS (Image Stabilization) ensures you'll always capture clear images. In-body IS lets you choose any Olympus Lens: Every lens is stabilized—from the widest angle to the most telephoto.
- Built-in pop-up flash fills dark environments with light so your subjects look their best. Continuous AF Tracking locks on your subject to adjust focus and brightness.
- Six in-camera art filters let you use creative photo and video effects, such as Pop Art and Gentle Sepia.
- Choose from 19 scene-select modes and Intelligent Auto Mode for the most appropriate camera settings.
- AF Live View allows you to compose and capture shots using the 2.7-inch LCD screen.
- Supersonic Wave Filter removes dust and other particles from image sensor for spot-free images.

### Portable Size

- Camera body weighs a little over 10 ounces.
- Only 1.6 inches deep and 2.8 inches tall.
- 2.7-inch LCD with anti-reflective coating.

# A COMPACT Camera Gift

## Capture Memorable Moments



### Shoots Perfect Every Time

- Image stabilization prevents blurriness that can be caused by an unsteady hand.
- Face detection recognizes human faces and automatically adjusts the settings to ensure everyone's face is properly lit and in focus.
- Smile detection automatically snaps the photo when it determines the subject has grinned.
- Color correction lets you tweak the color filters for more natural snapshots.

### What's On The Inside Counts

- A digital camera's image sensor determines the image quality and resolution.
- The larger the image sensor, the better quality your images will be.
- Large image sensors help you take better photos in dimly lit environments as well as indoors and at night.
- CMOS and CCD are the two types of image sensors, but neither has been identified as superior to the other.

### Get A Closer Look

- Optical zoom magnifies subjects mechanically by moving the lens closer to the subject.
- Digital zoom crops and adds pixels to an image to artificially magnify it and will be used when you have maxed out your optical zoom.
- Digital zoom degrades the quality of an image, while optical zoom helps you get closer without losing image quality.
- To get close to a subject with the best image results, look for a high optical zoom (7X plus.)

### See Things From A New Angle

- Compact cameras offer standard, wide-angle, and ultra wide-angle lenses.
- Standard lenses offer the natural perspective of a human eye.
- Wide-angle lenses have a larger viewing angle than the standard lens and can accommodate vast landscapes and large groups of people.
- Ultra wide-angle lenses can produce artistic photos with exaggerated viewpoints.

### Ideal Gift Recipients

- Moms who want to capture memories for scrapbooks
- New parents who want to remember every moment of their child's first few years
- Students capturing moments at school
- Retirees getting ready to travel the world

### What You Should Know

When shopping for a compact camera, consider the built-in technologies, image sensor, zoom capabilities, and lenses offered by each device.

BY TESSA WARNER BRENEMAN

# A Camcorder Gift

## The Gift That Keeps On Filming



### Ideal Gift Recipients

- New parents ready to record their baby's milestone moments
- A couple preparing for a big trip overseas
- A journalism student enthusiastic about her videography class
- A family member who has just purchased a new HDTV

### What You Should Know

Before you shop, here are a few quick things to bear in mind.

#### Pick Your Storage & Transfer Method

- Most camcorders sold today use built-in flash memory, a memory card, and/or a hard drive to store video.
- A few models use older storage media such as miniDV tape cartridges.
- Camcorders generally include a USB port and often an HDMI port to transfer their footage to a computer or HDTV, respectively.

#### Think About Resolution

- A high-definition camcorder records widescreen video of 720p or better.
- A standard-definition model usually shoots at DVD quality (480i) or less.
- HD video is more detailed than SD footage, and it's suitable for viewing on an HDTV.
- SD video is appropriate for posting online or enjoying on a mobile device.

#### Focus On Optical Zoom

- As you "zoom in" a camcorder on a subject, it first moves its lenses (optical zoom), as applicable, and then it enlarges the electronic image (digital zoom).
- Optical zoom maintains a crystal-clear image.
- Digital zoom makes the picture increasingly blocky as you increase the magnification.
- The higher the magnification power of optical zoom, such as 60X, the better the camcorder is suited to shooting distant subjects such as athletes.

#### Examine Photo Capabilities

- Most camcorders are capable of taking digital photos as well as video.
- A camcorder's photo megapixel rating indicates the level of detail of its still pics.
- A nice feature is a photo shutter you can trip by pressing a dedicated button instead of having to enable a photo mode in a camcorder's settings menu.

BY MARTY SEMS

FirstGlimpse

# A DIGITAL Photo Frame Gift

## Take Framed Photos To A New Level



### Ideal Gift Recipients

- Shutterbugs who want to display a large number of photos but are running out of wall space
- Parents who want to display all those short video clips of the kids' adorable antics
- Anyone who wants to proudly display family photos but also wants to save on photo printing costs
- Grandparents who want to keep the latest photos of the grandkids on display without taking down the old ones

### What You Should Know

Consider the following in a digital photo frame.

#### Get The Right Size Frame

- Make sure the digital photo frame you purchase is the right size for the place where your gift recipient will use it.
- For example, if it's for a desk at work, a 7-inch frame would be ideal, whereas an 11-inch or 12-inch frame would be better for someone's mantel.
- Those who have a wide-angle lens camera should get a widescreen photo frame.

#### Consider How Photos Are Added

- Slideshows can be streamed to some digital photo frames from a computer or select photo-sharing sites via Wi-Fi or an Ethernet cable.
- With a Bluetooth-enabled digital photo frame, photos can be added wirelessly from a Bluetooth-enabled mobile phone, camera, or computer.
- Some digital photo frames will display images from a media card or USB flash drive.
- Digital photo frames can always be directly connected to a computer to add content.

#### Get A Frame With Enough Storage

- If you want a frame that can display a handful of photos of your kids for the grandparents, virtually any digital photo frame will have enough internal storage capacity.
- To display a slew of photos and video from vacations, family gatherings, and social events, find a model that offers a few gigabytes of built-in storage or one that has a slot for a media card.

#### Check Out Extra Features

- To have music playing during a photo slideshow, make sure the digital photo frame you buy supports audio.
- Many digital photo frames provide access to photo accounts that automatically stream live photo updates.
- For simplified playback control from across a room, look to see if a frame includes a remote control.

# A Nikon For The Holidays

## Cameras That Meet Every Need, Every Budget



**Nikon  
COOLPIX S6000**  
■ 9789389  
■ 9789458  
\$199.95



**Nikon  
COOLPIX S8100**  
■ 1222844  
\$299.95



**Nikon  
COOLPIX L110**  
■ 9758692  
\$279.95



**Nikon  
COOLPIX P100**  
9758747  
\$399.95

Known for their ingenuity, performance, and excellence in design and manufacture, a Nikon camera can make a great present for anyone who wants to capture life's moments with a camera that suits their style. Whether you select a point-and-shoot with a touchscreen, an elegant long-zoom model, or a sophisticated digital SLR, a Nikon camera can make you a holiday gift-giving hero this season.

### Nikon's Long-Zoom Cameras

#### Bring The Action Up Close

Nikon's long-zoom models up the ante for point-and-shoot camera zooms. Ranging from 7X zoom to 15X, Nikon's COOLPIX S6000, S8100, L110, and P100 are all great for getting close enough to capture the action on a soccer field, in a park, or at the zoo. And the up-close images you capture will be stunning, thanks to resolutions ranging from 10.3MP to 14.2MP. These Nikon COOLPIX cameras also include precision-made NIKKOR glass lenses as well as VR Image Stabilization features that help eliminate blurry photo results and help you capture every moment with sparkling clarity.

### Nikon's Touch Cameras

#### Access It All With A Touch

Available in a variety of colors, Nikon's COOLPIX touch models are the ultimate in point-and-shoot cameras. NIKKOR lenses, face detection, sophisticated autofocus and built-in scene modes help ensure sharp, clear images. Both the COOLPIX S4000 and S80 boast high-resolution image capture and HD movie capability as well as a big and clear LCD touchscreen that lets you control the camera with a touch of your finger. Nikon's touch cameras are both stylish and easy to use. Carry it in a purse or pocket and you will always be ready to capture posed portraits, natural landscapes, or candid photos on the go.



**Nikon  
COOLPIX S4000**  
■ 9758647  
■ 9765161  
■ 9765152  
■ 9779807  
\$179.95



**Nikon  
COOLPIX S80**  
■ 1222862  
■ 1229231  
■ 1229125  
■ 1229268  
\$329.95

## Nikon's D-SLR Cameras

### Shoot Like A Pro With Ease

Built for photographers with any level of experience—from beginner to seasoned professionals—Nikon's D-SLR cameras deliver the ultimate photographic experience. While these cameras are packed with advanced features, they're also built with ease of use in mind. Features such as the built-in guide mode and the scene auto selector assist less-experienced users in optimizing settings to get the best photo results. And to help bridge their experience between point-and-shoot and SLR photography, guide mode lets them explore more advanced shooting techniques using a simple interface. Nikon D-SLR cameras feature bright, clear, easy-to-read monitors; automatic face detection; and multi-point autofocus. All accept a complement of NIKKOR lenses so that you're ready for any type of photo opportunity.

### NIKKOR Lens Technology

Known for its reliability, clarity, and devotion to the needs of passionate photographers, NIKKOR, Nikon's exclusive lens brand, is on a quest to create the finest optics in the world. By adhering to the strictest requirements and testing both in the lab and across a wide range of shooting situations, Nikon creates technologies that make NIKKOR lenses perfect for all types of photography.



Nikon  
D3100 Kit  
1222817  
\$699.95



Nikon  
D90 Kit  
8975184  
\$1,199.95



Nikon  
D7000 Kit  
1230707  
\$1,499.95

# Pair The Best SanDisk Card With Your Nikon

When you're searching for the best memory card to pair with your Nikon D-SLR camera, you need a card that offers optimal performance and speed. SanDisk's ([www.sandisk.com](http://www.sandisk.com)) memory cards help you get the most out of high-end cameras with their fast speeds and large capacities, which ensures you never miss a moment. To find out which SanDisk memory cards are compatible with Nikon's D-SLR cameras, consult the chart below.



Nikon Model	Recommended Card	Card Speed	Class/Other Ratings	Camera Info	Video Recording
Nikon D3000	 <b>Extreme HD Video</b> 16GB, 8GB, or 4GB	20MB/s	UDMA 6	<ul style="list-style-type: none"> <li>10.2MP DX format CCD image sensor</li> <li>3fps continuous shooting</li> </ul>	
	 <b>Extreme SDHC</b> 16GB, 8GB, or 4GB	30MB/s	UDMA		
Nikon D3100	 <b>Extreme SDHC</b> 16GB, 8GB, or 4GB	30MB/s	UDMA	<ul style="list-style-type: none"> <li>14.2MP DX format CMOS image sensor</li> <li>3fps continuous shooting</li> </ul>	<ul style="list-style-type: none"> <li>1080p HD video at 24fps</li> </ul>
	 <b>Ultra SDXC</b> 64GB	15MB/s	Class 4		
Nikon D5000	 <b>Extreme HD Video</b> 16GB, 8GB, or 4GB	20MB/s	UDMA 6	<ul style="list-style-type: none"> <li>12.3MP DX format CMOS image sensor</li> <li>4fps continuous shooting</li> </ul>	<ul style="list-style-type: none"> <li>720p HD video at 24fps</li> </ul>
	 <b>Extreme SDHC</b> 16GB, 8GB, or 4GB	30MB/s	UDMA		
Nikon D90	 <b>Extreme HD Video</b> 16GB, 8GB, or 4GB	20MB/s	UDMA 6	<ul style="list-style-type: none"> <li>12.3MP DX format CMOS image sensor</li> <li>4.5fps continuous shooting</li> </ul>	<ul style="list-style-type: none"> <li>720p HD video at 24fps</li> </ul>
	 <b>Extreme SDHC</b> 16GB, 8GB, or 4GB	30MB/s	UDMA		
Nikon D7000	 <b>Extreme SDHC</b> 16GB, 8GB, or 4GB	30MB/s	UDMA	<ul style="list-style-type: none"> <li>16.2MP DX format CMOS image sensor</li> <li>6fps continuous shooting</li> </ul>	<ul style="list-style-type: none"> <li>1080p HD video at 24fps</li> </ul>
	 <b>Ultra SDXC</b> 64GB	15MB/s	Class 4		
Nikon D300S	 <b>Extreme Pro CF</b> 64GB, 32GB, or 16GB	90MB/s	UDMA 6	<ul style="list-style-type: none"> <li>12.3MP DX format CMOS image sensor</li> <li>7fps continuous shooting</li> </ul>	<ul style="list-style-type: none"> <li>720p HD video at 24fps</li> </ul>
	 <b>Extreme CF</b> 32GB, 16GB, or 8GB	60MB/s	UDMA		
	 <b>Extreme SDHC</b> 32GB, 16GB, 8GB, or 4GB	30MB/s	Class 10		
Nikon D700	 <b>Extreme Pro CF</b> 64GB, 32GB, or 16GB	90MB/s	UDMA 6	<ul style="list-style-type: none"> <li>12.1MP FX format CMOS image sensor</li> <li>5fps continuous shooting</li> </ul>	
	 <b>Extreme CF</b> 32GB, 16GB, or 8GB	60MB/s	UDMA		

## SanDisk® ImageMate® All-in-One USB 2.0 Reader

- Transfer your files to your PC quickly, easily, and safely with this USB reader.
- Compatible with SD, SDHC, miniSD, microSD, MMC, MS, MS DUO, xD-Picture, and CF memory cards.
- With read/write speeds of up to 34MB/s, this is one of the fastest USB 2.0 readers you can find.
- The included metal stand lets you easily detach the reader and slip it into your notebook bag.



\* Up to 90 MB/s read and write speed. Based on SanDisk internal testing; performance may be lower depending upon host device. 1 megabyte (MB) = 1 million bytes. X = 150 KB/s  
\* 1 gigabyte (GB) = 1 billion bytes. Some capacity not available for data storage.

# A Camera For The Holidays

## Gift Options From Olympus

Giving a friend or family member a camera as a gift will ensure he or she can keep capturing memories long after the holidays are over. And Olympus (www.getolympus.com) has a 14MP camera solution that can meet the needs of everyone on your gift list.



### For The Social Butterfly

#### Olympus FE-4030

MSRP: \$129.99\*

SKUs: 9765198 (gray), 9766521 (pink), 9766479 (white)

14MP • 4x Wide-Angle Zoom • 2.7-inch LCD

#### A Pocket Cam For All Of Your Plans

This slim companion lets you capture slices of life no matter where you end up. It's compact but loaded with features and value, so social butterflies will be able to take it in a bag no matter where their stuffed agenda takes them.

#### What's Included:

AF Tracking—because life doesn't stand still

Wide-angle lens gets everyone in the shot

Advanced Face Detection of up to 16 faces

Olympus' Creative Art Filters apply special effects in-camera

4x optical zoom gets up close and personal

**Perfect For:** Anyone who needs a camera for a variety of situations.

### For The Budding Photographer

#### Olympus STYLUS-7030

MSRP: \$179.99\*

SKU: 9765204 (titanium)

14MP • 7x Wide-Angle Zoom • 2.7-inch LCD

#### Get A Little Serious

With AF Tracking and a 2.7-inch LCD, the STYLUS-7030 can help develop an inexperienced shutterbug's talent.

#### What's Included:

7x zoom for those who need to get close to the action; wide-angle lens for taking photos of large groups

Digital and sensor-shift image stabilization keep handheld shots crisp

Shadow detail enhancement for shots of opportunity in poor lighting

In-camera panorama mode lets you assemble triple-wide images

Beauty mode softens facial blemishes . . . enough said

**Perfect For:** Those who want an easy-to-use camera packed with features.

### For The Active Lifestyle

#### Olympus STYLUS TOUGH-8010

MSRP: \$379.99\*

SKUs: 9765222 (blue), 9765231 (black), 9765329 (silver)

14MP • 5x Wide-Angle Zoom • 2.7-inch LCD

#### Takes What You Dish Out, Indoors Or Out

On the slopes, in the pool, or out in the great outdoors, adventurers need a camera that won't let them down.

#### What's Included:

Shockproof (6.6 feet), waterproof (33 feet), and freeze proof (14°F) construction

720p high-def movie recording at the touch of a button

Tap Control lets you enable functions even when you're wearing gloves

Dual Image Stabilization eliminates the handheld shakes

Anti-glare 2.7-inch LCD is viewable in sunlight

**Perfect For:** Travelers on the go—by mountain bike, snow skis, or surfboard.

# Which Point-&-Shoot Camera Is Best For You?

If you're a little confused about the most important features in a digital camera, you're not alone. In this chart, we compare features from select digital cameras, and we also explain what these features mean.

		Resolution; Optical zoom	Shutter speed	Memory card	LCD size	Battery life	ISO	Movie mode
What It Means		More pixels mean bigger and clearer prints; Moves the lens closer to your subject	A faster shutter speed will let you snap action photos without blur	Removable card that stores your photos in your camera	The LCD is the screen on the back of the camera	Based on how many shots you can take on a single charge	A higher ISO lets you take better photos in low-light settings	Lets you record short video clips on your digital camera
	<b>Olympus FE-4030</b> MSRP: \$149.99* SKU 9765198	14MP; 4X <i>See p. 27</i>	1/4 to 1/2,000 second	SD/SDHC	2.7 inches	N/A	Auto; Manual: 64 to 1600	Yes
	<b>Nikon Coolpix S4000</b> MSRP: \$179.99* SKU 9758647	12MP; 4X <i>See p. 24</i>	1 to 1/2,000 second	SD/SDHC	3 inches	190 shots	Auto; Manual: 80 to 3200	Yes
	<b>Kodak EasyShare M590</b> MSRP: \$199.95* SKU 1218605	14MP; 5X	1/2 to 1/2,000 second	microSD/microSDHC	2.7 inches	N/A	Auto; Manual: 80 to 3200	Yes
	<b>Fujifilm FinePix S2700</b> MSRP: \$199.95* SKU 9766755	12.2MP; 18X <i>See p. 35</i>	1/4 to 1/2,000 second	SD/SDHC	3 inches	N/A	Auto; Manual: 64 to 6400	Yes
	<b>Sony Cyber-shot DSC-T99</b> MSRP: \$249.99* SKU 1228348	14.1MP; 4X	1 to 1/1,600 second	Memory Stick Duo/PRO Duo/PRO HG-Duo/SD/SDHC/SDXC	3 inches	230 shots	Auto; Manual: 80 to 3200	Yes
	<b>Fujifilm FinePix F300</b> MSRP: \$329.95* SKU 1217148	12MP; 15X	1/4 to 1/2,000 second	SD/SDHC	3 inches	N/A	Auto; Manual: 100 to 12800	Yes
	<b>Canon PowerShot SD4500 IS</b> MSRP: \$349.99* SKU 1218465	10MP; 10X	1 to 1/4,000 second	SD/SDHC/SDXC/MMC/MMC Plus/HC MMC Plus	3 inches	150 shots	Auto; Manual: 125 to 3200	Yes
	<b>Samsung CL80</b> MSRP: \$349.99* SKU 9875619	14.2MP; 7X	1/8 to 1/2,000 second	SD/SDHC	3.7 inches	N/A	Auto; Manual: 80 to 6400	Yes

\*Prices listed in this issue are for general reference and may vary from retailer pricing.

# Which D-SLR Is Best For You?

As D-SLR prices keep coming down, more photographers are turning to them, both as a first camera and as a trade-up to something better. In this chart, we'll help you sort through some of the features and performance specs of select D-SLR cameras.

Compact  
Interchangeable Lens

		Resolution	LCD size	ISO range	Kit lens	Burst speed	Shutter speed
	<b>What It Means</b>	Image sensor in megapixels; more means a bigger image	Diagonal measurement of the screen on the back of the camera	A higher ISO range will let you take better photos in low-light situations	Standard lens bundled with the camera body	Frames per second (fps) you can shoot while in burst mode	The wider the range, the greater the gamut of long exposures to frozen action
	<b>Olympus PEN E-PL1</b> MSRP: \$599.99* SKU 9769158	12.3MP	2.7 inches	200 to 3200	14-42mm f/3.5-5.6	3fps	60 to 1/2,000 seconds
	<b>Sony NEX-3</b> MSRP: \$599.99* SKU 1034438	14.2MP	3 inches	200 to 12800	18-55mm f/3.5-5.6	7fps	30 to 1/4,000 seconds
	<b>Sony A390</b> MSRP: \$549.99* SKU 1229504	14.2MP	2.7 inches	100 to 3200	18-55mm	2.5fps	30 to 1/4,000 seconds
	<b>Pentax K-X</b> MSRP: \$649.95* SKU 9555787	12.4MP	2.7 inches	200 to 6400	18-55mm f/3.5-5.6	4.7fps	30 to 1/6,000 seconds
	<b>Nikon D3100</b> MSRP: \$699.95* SKU 1222817	14.2MP	3 inches	100 to 3200	18-55mm	3fps	30 to 1/4,000 seconds
	<b>Canon EOS Rebel T2i</b> MSRP: \$899.99* SKU 9778635	18MP	3 inches	100 to 6400	18-55mm f/3.5-5.6	3.7fps	30 to 1/4,000 seconds
	<b>Canon EOS 60D</b> MSRP: \$1,099* SKU 1222177	18MP	3 inches	100 to 6400	N/A (body only)	5.3fps	30 to 1/8,000 seconds
	<b>Nikon D7000</b> MSRP: \$1,499.99* SKU 1230707	16.2MP	3 inches	100 to 6400	18-105mm f/3.5-5.6	6fps	30 to 1/8,000 seconds

\*Prices listed in this issue are for general reference and may vary from retailer pricing.

# Which Digital Camcorder Is Best For You?

Digital camcorders come in a number of formats: DVD, hard drive, flash drive, MiniDV, and high definition are the most common. By comparing the following digital camcorders, you can determine which recording format and product best fits your style.

		LCD size	Optical zoom; Digital zoom	Recording speeds	Memory card	Digital still resolution	Lines of resolution
What It Means		Diagonal length of viewing screen	Two methods for magnifying depth of field; optical zoom is better	The speeds a particular camcorder can utilize during recording	Compatible flash card types (cards not included unless noted)	The number of megapixels the camcorder can capture in still images	Number of lines of horizontal resolution; the higher the number, the greater the detail
	<b>JVC Everio GZ-MS230</b> MSRP: \$269.95* SKU 9731192	2.7 inches	39X; 800X	Ultra/Fine/ Norm/Eco	SD/SDHC	0.3MP	480
	<b>Canon FS300</b> MSRP: \$299.99* SKU 9739361	2.7 inches	37X; 2,000X	XP/SP/LP	SD	0.45MP	480
	<b>Insignia NS-DV111080F</b> MSRP: \$299.99* SKU 9769398	3 inches	12X; 10X	N/A	SD/SDHC	10MP	1,080
	<b>Samsung HMX-H205BN</b> MSRP: \$549.99* SKU 9879545	2.7 inches	20X; 220X	N/A	SDHC	4.7MP	1,080
	<b>Canon VIXIA HF R11</b> MSRP: \$699.99* SKU 9751699	2.7 inches	20X; 400X	FXP/XP+/ SP/LP	SD/SDHC	1.73MP	1,080
	<b>Panasonic HDC-SDT750K</b> MSRP: \$1,399.99* SKU 1261554	3 inches	12X; 700X	HA/HG/HX/HE	SD/SDHC/ SDXC	14.2MP	1,080
	<b>Panasonic HDC-HS60K</b> MSRP: \$699.95* SKU 9921715	2.7 inches	25X; 60X	HA/HG/HX/HE	SD/SDHC/ SDXC	5MP	1,080
	<b>Sony Handycam DCR-SR88</b> MSRP: \$379.99* SKU 9880262	2.7 inches	60X; 2,000X	HQ/SP/LP	Memory Stick PRO Duo/SD/ SDHC	N/A	480

\*Prices listed in this issue are for general reference and may vary from retailer pricing.

# A Canon PowerShot For The Holidays

Giving a camera as a gift this holiday season will let a recipient capture treasured memories all year long. And Canon's (www.powershot.com) line of PowerShot cameras delivers the features they need and want most. Whether you're looking to give a camera with multiple scene modes, a high zoom, or the ability to capture HD video, you're sure to find one that matches their wish list.

# Canon

Product Name SKU	SX30 IS 1218378	SX210 IS 9770402	SX130 IS 1218341	SD4500 IS Digital ELPH 1218465	SD1400 IS Digital ELPH 9771896 (pink) 9766919 (black)	SD1300 IS Digital ELPH 9766891 (blue) 9766864 (silver)	A3100 IS 9766837	A495 9766828
								
<b>MSRP*</b>	\$429.99	\$299.99	\$249.99	\$349.99	\$229.99	\$179.99	\$159.99	\$109.99
<b>Resolution</b>	14.1MP	14.1MP	12.1MP	10MP	14.1MP	12.1MP	12.1MP	10MP
<b>Optical Zoom</b>	35x	14x	12x	10x	4x	4x	4x	3.3x
<b>Included LCD</b>	2.7-inch vari-angle	3-inch widescreen	3-inch screen	3-inch widescreen	2.7-inch screen	2.7-inch screen	2.7-inch screen	2.5-inch screen
<b>Processor</b>	DIGIC 4	DIGIC 4	DIGIC 4	DIGIC 4	DIGIC 4	DIGIC 4	DIGIC III	DIGIC III
<b>Smart Auto Mode</b>	Yes (28 scene detections)	Yes (22 scene detections)	Yes (28 scene detections)	Yes (22 scene detections)	Yes (22 scene detections)	Yes (18 scene detections)	Yes (18 scene detections)	Yes (18 scene detections)
<b>Movie Mode</b>	Yes, 720p	Yes, 720p	Yes, 720p	Yes, 1080p	Yes, 720p	Yes	Yes	Yes
<b>Shooting Modes</b>	24	23	22	20	20	16	18	16
<b>ISO</b>	Up to 1600	Up to 1600	Up to 1600	Up to 3200	Up to 1600	Up to 1600	Up to 1600	Up to 1600
<b>Face Detection</b>	Yes, with self-timer	Yes, with self-timer	Yes, with self-timer	Yes, with self-timer	Yes, with self-timer	Yes, with self-timer	Yes, with self-timer	Yes, with self-timer
<b>Red-eye Correction</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Coolest Feature</b>	35x optical zoom with Optical Image Stabilizer and Zoom Framing Assist button	Improved Dynamic mode for enhanced Image Stabilization when shooting video using the wide-angle setting	Capture photos and video with unique scene modes, such as Miniature Effect for Movie	Shoot video in Full HD or slow motion video with Super Slow Motion Movie	Pure Color System LCD and HDMI output	Included Optical Image Stabilizer automatically detects and corrects camera shake	Low-light mode for improved shooting in dimly lit situations	6 photo effects: My Colors Off, Vivid, Sepia, Neutral, Black & White, and Custom Color

## SD1300 IS

SKU: 9766891/9766864 • \$179.99

- 12.1MP for clear large-sized images
- 4x optical zoom to get close to the action
- 2.7-inch LCD to capture and review photos



### Capture The Perfect Shot

The SD1300 IS uses a 28mm wide-angle lens to capture photos and provide you with a wider shot. Included Optical Image Stabilizer technology makes sure your photos don't come out fuzzy or blurred.

### Unique Camera Features

- Canon's Smart Auto can intelligently detect your shooting conditions from 18 scenes and choose an appropriate setting to get the best shot.
- Using Low Light mode, you'll be able to take photos even in situations where you have insufficient light.

\* Prices listed in this issue are for general reference and may vary from retailer pricing.

FirstGlimpse®

# Canon's D-SLR Camera Lineup

Canon is the first to offer five D-SLRs that can record video in Full HD (1080p)—the EOS Rebel T1i, EOS Rebel T2i, EOS 60D, EOS 7D, and EOS 5D Mark II. Additionally, its lineup of D-SLRs provides the tools necessary for photography enthusiasts, as well as professionals, to capture images the way they intend. No limits on creativity, no frustrating missed shots. Consult our chart to help you find the Canon D-SLR that best suits your needs.

# Canon

Product Name SKU	More Info Below					
	Canon EOS Rebel XS 8929699	Canon EOS Rebel T1i 9301819	Canon EOS Rebel T2i 9778635	Canon EOS 60D 1221963	Canon EOS 7D 9491935	Canon EOS 5D Mark II 9152454
						
<b>MSRP*</b>	\$549.99	\$749.99	\$899.99	\$1,399.99	\$1,899.99	\$2,499.99
<b>Coolest Features</b>	7-point autofocus, 2.5-inch LCD monitor with Live View, and Auto Lighting Optimizer for superior highlight and shadow control	Full HD video capture with HDMI output, Live View for stills and video, and 14-bit processor for smooth tones	9-point autofocus with two types of autofocus in Live View, spot metering, and Wide 3-inch (3:2 aspect ratio) LCD monitor (1.04 million dots) with Live View function	9-point autofocus, Multi-control Dial to access menus and settings with a simple touch, DIGIC 4 image processor for fine detail and true-to-life color, 3-inch Vari-angle LCD, and HDMI output	19-point all cross-type AF system for accurate and fast shots, Dual DIGIC 4 image processors deliver high image quality and speed (up to 8fps), and intelligent viewfinder offers approximately 100% field of view	Full-frame 21.1MP image sensor, Full HD video capture with HDMI output, weather-resistant body, and 3-inch Clear View LCD with anti-reflective and scratch-resistant coatings
<b>Effective Resolution</b>	10.1MP	15.1MP	18MP	18MP	18MP	21.1MP
<b>Kit Lens</b>	EF-S 18-55mm IS	EF-S 18-55mm IS	EF-S 18-55mm IS	EF-S 18-135mm IS	EF 28-135mm IS	Body only (no lens)
<b>Shutter Speed</b>	30 to 1/4,000 second	30 to 1/4,000 second	30 to 1/4,000 second	30 to 1/8,000 second	30 to 1/8,000 second	30 to 1/8,000 second
<b>Memory Card Support</b>	SD/SDHC	SD/SDHC	SD/SDHC/SDXC	SD/SDHC/SDXC	CF Type I and II	CF Type I and II
<b>Weight (Camera Body Only)</b>	15.9 ounces	16.9 ounces	18.7 ounces	23.8 ounces	28.9 ounces	28.6 ounces
<b>Maximum ISO</b>	1600	3200; High-speed ISO 6400 and 12800 available	6400; can be expanded to 12800	6400; can be expanded to 12800	6400; can be expanded to 12800	6400; can be expanded to 12800 or 25600
<b>Continuous Shooting Speed</b>	3 shots per second	3.4 shots per second	3.7 shots per second	5.3 shots per second	8 shots per second	3.9 shots per second
<b>Battery Type</b>	LP-E5 rechargeable	LP-E5 rechargeable	LP-E8 rechargeable	LP-E6 rechargeable	LP-E6 rechargeable	LP-E6 rechargeable

## Canon EOS Rebel T2i EF-S 18-55mm IS Kit

SKU: 9778635 • \$899.99

- High-resolution 18MP sensor and DIGIC 4 image processor
- EOS Movie mode with Full HD 1080p
- Advanced autofocus system



### Wide Range ISO

- Designed to maximize the sensor's light gathering efficiency, letting you capture details otherwise missed by other cameras
- ISO range up to 6400, can be expanded to 12800

### Quick Control

- 3-inch (3:2 aspect ratio) Clear View LCD monitor with Live View capabilities
- Single button to direct you to the Quick Control menu, which lets you change settings in very little time

\* Prices listed in this issue are for general reference and may vary from retailer pricing.

# Choose The Right Canon Camcorder

Canon digital camcorders have the innovation you need and the reliability you want in delivering superior image quality and performance. Featuring Genuine Canon Optics and Canon's advanced proprietary video technologies, Canon's lineup includes high-definition and standard-definition camcorders to meet different lifestyle needs.

# Canon

Product Name SKU	More Info Below					
	VIXIA HF S20 9751826	VIXIA HF M31 9751917	VIXIA HF M30 9751908	VIXIA HF R10 9751089	FS30 9739421	FS300 9739361
<b>MSRP*</b>	\$999.99	\$699.99	\$599.99	\$399.99	\$299.99	\$269.99
<b>Format</b>	AVCHD (up to 24Mbps)	AVCHD (up to 24Mbps)	AVCHD (up to 24Mbps)	AVCHD (up to 17Mbps)	MPEG-2 (SD video)	MPEG-2 (SD video)
<b>Recording Media</b>	Flash memory	Flash memory	Flash memory	Flash memory	Flash memory	Flash memory
<b>Internal Storage</b>	32GB	32GB	8GB	8GB	8GB	n/a
<b>Memory Card</b>	2 SD/SDHC slots	SD/SDHC	SD/SDHC	SD/SDHC	SD/SDHC	SD/SDHC
<b>Image Sensor</b>	1/2.6-inch CMOS	1/4-inch CMOS	1/4-inch CMOS	1/5.5-inch CMOS	1/6-inch CCD	1/6-inch CCD
<b>Full HD</b>	Yes	Yes	Yes	Yes	n/a	n/a
<b>Image Processor</b>	DIGIC DV III	DIGIC DV III	DIGIC DV III	DIGIC DV III	DIGIC DV II	DIGIC DV II
<b>Image Stabilizer</b>	Dynamic SuperRange OIS with Powered IS	Dynamic SuperRange OIS with Powered IS	Dynamic SuperRange OIS with Powered IS	Dynamic Image Stabilization	Dynamic Image Stabilization	Dynamic Image Stabilization
<b>Optical &amp; Digital Zoom</b>	10x/200x	15x/300x	15x/300x	20x/400x	37x/2000x	37x/2000x
<b>Advanced Zoom</b>	n/a	18x (video only)	18x (video only)	n/a	41x	41x
<b>5.1-Channel Surround Sound</b>	Yes (optional SM-V1 required)	Yes (optional SM-V1 required)	Yes (optional SM-V1 required)	n/a	n/a	n/a
<b>Instant Auto Focus</b>	Yes	Yes	Yes	Yes	n/a	n/a
<b>Touch &amp; Track</b>	Yes	Yes	Yes	n/a	n/a	n/a
<b>Smart Auto</b>	Yes	Yes	Yes	Yes	n/a	n/a
<b>HD-to-SD Downconversion</b>	Yes	Yes	Yes	Yes	n/a	n/a
<b>LCD Screen</b>	3.5-inch high-resolution widescreen; approx. 922K dots	2.7-inch wide-screen; approx. 211K dots	2.7-inch widescreen; approx. 211K dots	2.7-inch widescreen; approx. 112K dots	2.7-inch widescreen; approx. 123K dots	2.7-inch widescreen; approx. 123K dots

## VIXIA HF R10

SKU: 9751089

- Full HD: Record 1080p video
- DIGIC DV III Image Processor
- 20x HD video lens and Dynamic IS
- 8GB internal flash drive with SD memory card slot



### Advanced Video Snapshot

- Record short video snapshots of your favorite moments (2, 4, or 8 seconds) that are perfect for sharing.

### Easy Web Sharing

- Sharing and editing your video is easy, thanks to the HD-to-SD Downconversion feature. It lets you work with a smaller file size while safely preserving the original high-definition video.

\* Prices listed in this issue are for general reference and may vary from retailer pricing.

# Which Fujifilm Digital Camera Fits Your Lifestyle?

People live their lives differently and have different needs for how they capture and share their images. This is why the FinePix line of digital cameras from Fujifilm has a camera for everyone, including the basic and trend-savvy user, the active family, and the image enthusiast—to ensure they never miss a photo opportunity.

**FUJIFILM**

Product Name SKU	<b>JV100</b> 9766719 (Black)	<b>Z70</b> 9766737 (Black)	<b>JZ300</b> 9789024 (Silver)	<b>XP10</b> 9766746 (Blue)	<b>Z800EXR</b> 1216698 (Red)	<b>S2700HD</b> 9766755 (Black)	<b>F300EXR</b> 1217148 (Black)	<b>HS10</b> 1004868 (Black)
<b>Additional Colors Available</b>	 9835594	 9772598 9772589 9772561		 9772604 9772659 9772631				
<b>MSRP*</b>	\$99.95	\$129.95	\$179.95	\$149.95	\$199.95	\$199.95	\$299.95	\$399.95
<b>Resolution</b>	12MP	12MP	12MP	12MP	12MP EXR Sensor	12MP	12MP EXR Sensor	10MP BSI-CMOS
<b>Optical Zoom</b>	3X	5X non-extending	10X Wide (28mm-280mm equivalent)	5X non-extending	5X non-extending	18X Wide (28mm-504mm equivalent)	15X Super Wide (24mm- 360mm equivalent)	30X Manual (24mm-720mm equivalent)
<b>LCD Size</b>	2.7 inches	2.7 inches	2.7 inches	2.7 inches	3.5-inch touchscreen	3 inches +EVF	3 inches High Contrast 460k	3 inches tilt LCD + EVF
<b>HD Movie Capture</b>	Yes; 1280x720	Yes; 1280x720 dual shutter	Yes; 1280x720	Yes; 1280x720 dual shutter	Yes; 1280x720	Yes; 1280x720	Yes; 1280x720 HDMI out	Yes; 1920x1080 HDMI out
<b>Face Detection</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Auto Red-Eye Correction</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Stabilization</b>	Digital IS	Digital IS	Dual IS (CCD Shift)	Digital IS	New Intelligent IS	Dual IS (CCD Shift)	New Intelligent IS	Dual IS (CMOS Sensor Shift)
<b>Tracking AF</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes; Continuous
<b>Battery Type</b>	Rechargeable Li-Ion	Rechargeable Li-Ion	Rechargeable Li-Ion	Rechargeable Li-Ion	Rechargeable Li-Ion	4x AA	Rechargeable Li-Ion	4x AA
<b>Media Card Type</b>	SD/SDHC	SD/SDHC	SD/SDHC	SD/SDHC	SD/SDHC	SD/SDHC	SD/SDHC	SD/SDHC
<b>Available Colors</b>	Black (in store and online); Blue (online)	Black (in store and online); Silver, Blue, Berry (online)	Silver (online)	Blue (in store and online); Black, Silver, Green (online)	Red (online)	Black (in store and online)	Black (online)	Black (online)
<b>Coolest Features</b>	Panorama mode, Dual Shot Mode	Facebook and YouTube tagging	Metal body, only 22mm thick	Waterproof, Shockproof, Freezeproof, Dustproof	Tap & Shoot, Dual Direction GUI, Motion Panorama 360°	Zoom Bracketing, Instant Zoom, Panorama Mode	Hybrid High Speed AF with Phase Detection, Motion Panorama 360°	High Speed Movie, Motion Panorama 360°, High Speed Continuous

## FINEPIX REAL 3D W3 Digital Camera

SKU: 1216616 • \$499.95



- Capture HD images and movies in 3D and 2D
- View 3D photos and movies on the 3.5-inch 3D LCD without glasses
- Experience advanced 2D shooting capabilities

### Dual CCD & Optical Zoom System

- Dual 10MP CCDs capture a natural sense of depth
- Dual FUJINON 3X optical zoom lenses capture scenes with unsurpassed excellence

### Advanced 2D Capabilities

- The Dual Lens/Sensor system lets you capture two simultaneous tele/wide, Dual Color and Dual Sensitivity shots

### Easy 3D TV Connection

- View images and video on your 3D TV with an HDMI 1.4 cable (not included)

\* Prices listed in this issue are for general reference and may vary from retailer pricing.

FUJIFILM

# Digital Camera

## Closer Is Better...18x!



**FUJIFILM**  
**FinePix S2700HD**

**MSRP: \$199.95**

SKU: 9766755

[www.bestbuy.com/fuji](http://www.bestbuy.com/fuji)

### Quick Overview

Closer is better with the FinePix S2700HD, thanks to an astounding Fujinon 18x optical zoom. The wide-angle 28mm\* gets it all, and telezoom 504mm\* gets you up close. The compact SLR-styled body has a 3-inch LCD and electronic viewfinder and lets the S2700 travel easily. Capture amazing 720p HD movies at 30fps with sound, and connect to your HDTV via HDMI. Full-featured at a price that won't break the bank.

### Perfect For

The S2700HD is perfect for the family or outdoor photographer who wants a long zoom, HD movie capture, and full features at a great price.

### Outstanding Benefits

- 12MP with 3-inch 230K pixel LCD + electronic viewfinder
- Fujinon 18x wide-angle optical zoom (28mm-504mm equiv. 35mm)
- Capture HD movies in 720p and connect via HDMI connector
- Dual Image Stabilization with mechanically stabilized sensor
- Tracking Auto Focus keeps fast-moving subjects in frame and focus
- Panorama Shooting mode automatically stitches three shots together
- Zoom Bracketing mode captures three different magnification shots with one touch
- High Speed Continuous shooting up to 8fps for 20 frames (at 3MP)

### Coolest Feature

With Smile Shutter and Blink Detection features, you always get the perfect shot. Big smiles. Eyes open.

\*Based upon 35mm equivalent

## NOTEWORTHY

# Accessories & Services

**UV FILTER**

- Protects digital camcorder and D-SLR lenses from dust, dirt, fingerprints, and scratches
- Helps you get clearer, more detailed results when you're shooting in bright conditions

**MEMORY CARDS**

- Keep spare memory cards on hand so you can snap away without having to worry about running out of storage space
- Consider having several memory cards with smaller capacities instead of one card with a larger capacity; that way, if something goes wrong with one card, you'll still have a backup
- For your digital camcorder, keep more recording media in your bag than you think you'll need, just in case

**ADDITIONAL LENSES & CONVERTER LENSES**

- Extra lenses for D-SLRs and converter lenses for digital camcorders can enhance your results by extending your field of view, reducing glare, adding 3D, and more
- Telephoto lenses enable you to zoom in from far away, wide-angle lenses give you the ability to get a full view even if you're close to the subject, and macro lenses will let you achieve up-close, detailed shots of your photo subject

**EXTERNAL FLASH**

- Light up your subjects from greater distances
- Offers better control of lighting conditions when taking photos by directing the angle of the flash

**SPARE BATTERIES & CHARGERS**

- Make sure you're never caught without the power needed to capture the perfect moment
- Whether your camera uses proprietary batteries or AAs, keep at least one fully charged spare or set in your camera bag
- An additional battery charger will give you the flexibility to power up your camera batteries anywhere you're headed, even if you're traveling

**TRIPOD**

- Tripods are an easy way to ensure steady video footage
- Pan while recording video in one smooth motion
- Use a tripod and your camera's timer to get a picture of the entire group without needing someone to man the camera
- Keeps your camera steady while you're shooting close-up or distance shots, which can prevent photo blurring

**REMOTE SWITCH**

- A longer cable lets you snap photos without having to touch the camera, which can also reduce camera shake
- May enable the user to lock the shutter for longer exposure times

**DIGITAL IMAGING SERVICES**

Once you've set your sights on the camera or camcorder you want, consider taking advantage of the digital imaging services offered by your local CE retailer. Not only can you protect your investment, but you can also discover photography and videography skills that will make your photos and videos picture-perfect.

- D-SLR or Camcorder Service Plan
- D-SLR Training Course
- Camcorder Training Course

Prices for digital camcorders and cameras continue to fall as their video and picture quality improves, which is especially good news for first-time buyers or those looking to upgrade. Pairing your new camcorder or camera with the right products will bring you better photography results. Here are some must-have accessories you should consider buying to get the most out of your digital imaging device.

# Unleash Your Network

## Get The Perfect Belkin Router For Your Lifestyle

To keep up with the advanced capabilities of devices that can take advantage of your network, such as media tablets, game consoles, Internet-connected and smart TVs, and more, you need a wireless router that offers adequate speed and coverage. Belkin's ([www.belkin.com](http://www.belkin.com)) routers are designed to match a variety of digital lifestyle needs—from simple Web surfing to complex media sharing and streaming. Using the latest technologies, a Belkin router will let you surf faster, share more, and play harder.



### Belkin Surf N300 Wireless N Router

MSRP: \$44.99 | SKU: 9769176

- Dual-plane antennas and MIMO technology for entire home coverage
- Continuous reliable connection for multiple network users
- Fast and simple setup with out-of-the-box security protection
- 802.11n technology for up to 300Mbps speeds



### Belkin Share Max N300 Wireless N+ Router

MSRP: \$79.99 | SKU: 1002402

- Dual-plane antennas and MIMO technology for entire home coverage
- Self-Healing App for reliability
- Simple three-step security setup out of the box
- Two USB ports for network-based storage
- 802.11n for up to 300Mbps speeds



### Belkin Play N600 HD Wireless Dual-Band N+ Router

MSRP: \$129.99 | SKU: 9764375

- Dual-plane antennas and MIMO technology for entire home coverage
- Dual Band 802.11n technology gives you doubled bandwidth and data speeds up to 300Mbps
- Two USB and Gigabit ports (N600 HD) and one USB (N600) for network-based storage
- Self-Healing App for reliability
- Simple three-step security setup out of the box

### Belkin Play N600 Wireless Dual-Band N+ Router

MSRP: \$79.99 | SKU: 9769167

### The Heart Of Your Home Network

Many people mistake a network router for an accessory, but it serves as the most important component of any home network.

Now that home networks have moved beyond including computers and printers, it's crucial that you choose a router that can accommodate the demands of today's connected devices.

In the end, the router you select to make your connected activities possible is just as important as the decisions you make on the devices you want to enjoy in your home, such as an HDTV, smartphone, laptop, etc.

# A Laptop Gift

## Give Someone A Portable Productivity Tool



### Give The Convenience Of Connectivity

- Most laptops will offer Wi-Fi connectivity to access wireless hotspots or a home network.
- Some models will also include support for a mobile broadband card (requires a subscription to a compatible mobile carrier).
- Though not yet pervasive, several laptops can connect to 3G or 4G high-speed networks.

### What Screen Size Is Best?

- Laptop screen sizes can range from 11 to more than 18 inches.
- Some feature widescreen displays with a 16:9 aspect ratio or a standard display with a 4:3 aspect ratio.
- Consider purchasing a widescreen model for the movie lover, while a graphic designer might appreciate the screen real estate of a larger display.

### Important Specs

- One of the most important aspects of selecting a laptop as a gift is to determine if the model's specifications meet the needs of the gift receiver.
- If you want to give a gamer a laptop, look for a model with at least 4GB of RAM, so the system can thoroughly process fast-paced games.
- A bigger hard drive might be better-suited for people who will want to store large amounts of photos, videos, music, and documents on their new device.

### Ideal Gift Recipients

- Desktop users who are ready to transition to a portable option
- Any college student who needs to complete projects at a variety of locations, such as a coffee house, lab, or library
- Home business owners who need a laptop for both productivity and travel
- Gamers who are interested in an on-the-go system for LAN parties

### What You Should Know

Before you can find the right laptop gift, you'll need to learn about what features are most appropriate for your gift recipient. Use the guide below to brush up on your knowledge.

### Extra Features

- Consider what type of additional features would appeal to your gift receiver, such as a backlit keyboard, Blu-ray Disc player, or HDMI output for watching HD Internet video on a connected display.
- You can choose a model that meets Energy Star requirements for those who are concerned with power demands and the environment.

BY JOANNA CLAY

# A Netbook Gift

## Present Them With A Mobile Web Terminal



### Ideal Gift Recipients

- A computing devotee in need of a secondary, very portable system
- A college student on a budget
- A preteen lobbying for her first laptop
- A mobile user who dislikes typing on a tablet or smartphone

### What You Should Know

Netbook shopping is simpler than notebook shopping because there are fewer variations. Here's the skinny.

#### Know The Processing & Storage

- It's tempting to think of netbooks as compact, inexpensive notebooks, but they're not as capable and versatile. Think of them primarily as portable Internet browsing devices that can also run Web-based applications.
- Netbooks employ power-saving, single-core processors in an effort to keep prices down and extend battery life.
- Many netbooks feature memory card readers.

#### Scrutinize The Screen

- Netbooks generally have modest wide-screen displays. Some even come with touchscreens for more intuitive interaction with objects on-screen.
- A few models boast displays that can swivel, so you can use them as tablets or view videos more comfortably.
- A screen with LED backlighting can have better image quality and may lengthen battery life.

#### Check The Connectivity

- Wireless networking support is critical for portable computing. Wi-Fi N (802.11n) offers the best speed and range.
- Mobile broadband support on some models lets the user access the Internet through 3G or 4G/WiMAX.
- Because netbooks usually lack DVD/CD drives, they depend on the Internet and portable drives for installing programs or transferring data.

#### Tally Other Features

- An instant-on environment lets you browse the Web, make Skype phone calls, and more without waiting for the OS to load.
- Some netbooks have touchpads that support multitouch and gestures for more natural interaction with on-screen objects.
- A battery with more power cells, such as six cells instead of three, can last longer on a single charge.
- Many netbooks have Web cams, and a few even let the user log in via facial recognition. And some models have a TV tuner.

# PC Gaming Gifts

## Peripherals Worth Giving



PC gamers have high standards for gaming peripherals, so it's important to do your research before you select something that's gift-worthy. There are plenty of options for PC gamers—just take a look at what you can find at your local CE retailer.

### Gaming Mouse

- A wireless gaming mouse could be the perfect gift for a gamer who doesn't want to be tethered by a mouse cord.
- If your gamer husband doesn't want his hand to cramp while playing a first-person shooter game, get a model with an ergonomic design.
- **Ideal Gift Recipient:** Anyone who games often with a mouse and wants to experience faster reaction times and use programmable buttons to customize gameplay.

### Gaming Monitor

- Consider display size: If someone you know uses an older, small monitor to game, you could upgrade him from a 4:3 aspect ratio CRT to an LCD wide-screen monitor.
- Be sure to check the monitor's response time: This specification refers to how well the display processes fast-paced game activity. A low number (such as 5ms) can reduce blurriness.
- **Ideal Gift Recipient:** A gamer who cares about the best visual aspects of each game.

### Graphics Card

- Graphics cards are necessary to produce quality images and crisp colors, but an avid gamer will want an upgrade to a card that can produce high-performance imaging.
- Look for a high-performance video card that will support demanding HD games, 3D images, and bulky applications.
- **Ideal Gift Recipient:** The power gamer who appreciates the look of smooth graphics.

### Gaming Headset

- Gamers want to communicate with other players when they're obliterating virtual zombies, so give them a noise-canceling, over-the-ear headset with a microphone that is comfortable enough to wear for long periods of time.
- Other features to check for include in-line volume control, stereo mini plugs, and sound sensitivity.
- **Ideal Gift Recipient:** Any gamer who wants a full immersive audio experience while communicating with gamers and listening for in-game audio.

BY JOANNA CLAY

# PC Peripheral Gifts

## Enhance Your Computing Experience



A computer is a must-have tool these days for communication, productivity, and play, and peripherals make those experiences easier, more powerful, and more enjoyable. Whether it's adding the ability to video chat or increasing available storage capacity, peripherals aren't just frivolous extras; they're crucial components to the computing experience and can make great gifts.

### Mouse

- Gamers can enjoy longer hours of comfortable gameplay with a mouse that fits their hand well, has a fast response time, and has programmable buttons.
- For laptop users who only have a trackpad, a portable mouse can make the experience of using a computer on the go much more convenient.

**Ideal gift recipient:** Anyone who needs an upgrade from their current mouse, be it a snazzy, feature-heavy mouse or a portable one for users on the go.

### Web Cam

- A Web cam makes connecting with friends and family over video chat a more engaging experience. For example, grandparents can talk with their grown children while watching their new granddaughter learning to crawl.
- It's easy to record a video message for someone with a Web cam, such as a birthday greeting or an encouraging word.
- **Ideal gift recipient:** A far-away friend or family member who you want to see face-to-face and video chat with.

### Portable Hard Drive

- A portable hard drive provides both a place to back up your data and extra storage when your computer's hard drive runs low on capacity.
- There's no need to bring a computer along for the ride because a portable hard drive lets someone tote around huge amounts of data.
- **Ideal gift recipient:** Anyone who needs to regularly back up and transport a substantial amount of data between work and home.

### Printer

- Printers do much more than spit out black-and-white words on paper; they can print in color and on a variety of types of paper.
- Many serve as multifunction devices that can also copy, fax, and scan documents.
- A printer with photo capabilities lets users conveniently print lab-quality photos in the comfort of home.
- **Ideal gift recipient:** Someone who has a home business or family members who want to print documents and photos, but also fax and copy items from a central location.

# Pick The Perfect PC Gift

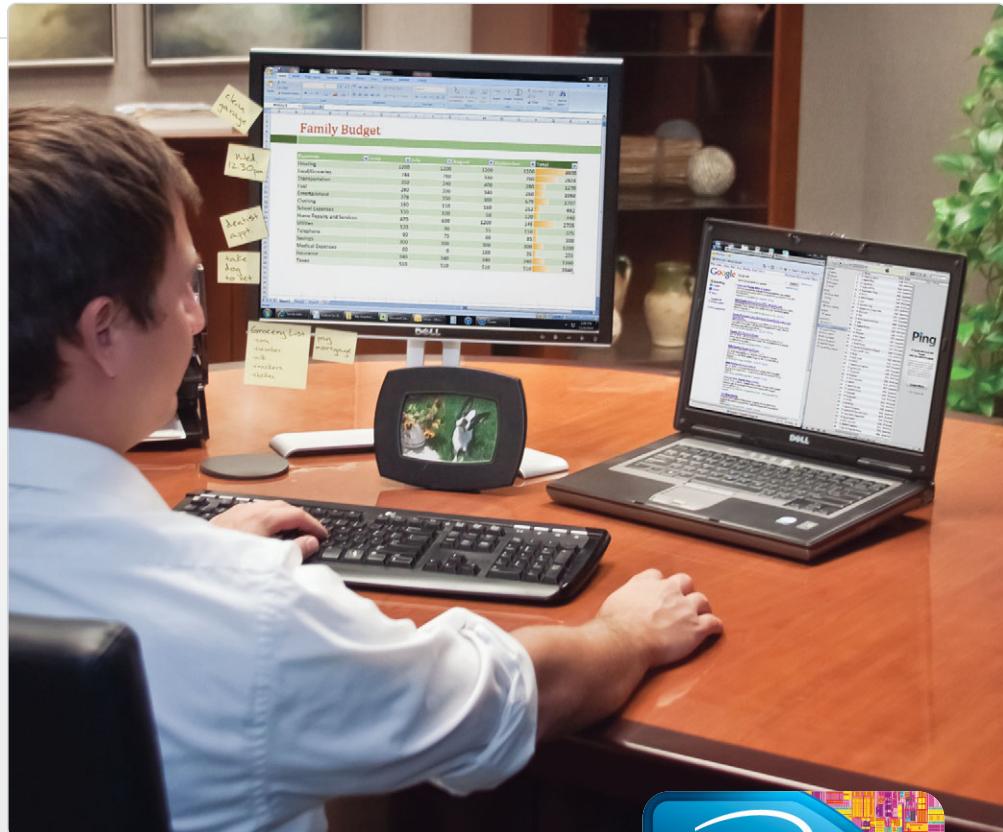
## Pair Their Needs With The Right Intel Processor

Whether you plan on gifting a new computer to a loved one or yourself for the holidays, it's important to know that the processor is the computer component that has the biggest effect on performance. Also known as the CPU, the processor handles and prioritizes nearly everything a computer does—from boot up to shut down—so when you're shopping for a

new computer, it's essential you find a system with a processor that can handle all of your or your loved one's tasks. Intel's line of high-performance processors (the Core i3, Core i5, and Core i7; [www.intel.com](http://www.intel.com)) includes a number of unique capabilities, including Intel Wireless Display and 4G WiMAX, that you'll want to look for when buying a new PC.

### Intel Core i3

A computer with an Intel Core i3 is perfect for those who regularly have several basic programs open in their taskbar. The Core i3 line offers four-way processing, which means that it can work on four different tasks at the same time. For instance, a PC with a Core i3 processor could run a Web browser, media player, email client, and a spreadsheet application without skipping a beat. Core i3 processors also come with Intel HD Graphics to give you the ability to watch HD video on your PC. Some notebooks with an Intel Core i3 (or Core i5) also feature Intel's Wireless Display technology (see page 44 for more info) that lets you stream media from your notebook to an HDTV wirelessly.



**Perfect For:** Anyone who values price per performance and doesn't want to sacrifice the ability to work with several applications at one time.



## Intel Core i5

Notebooks and desktop PCs with a Core i5 processor are capable of four-way processing and also include Intel's Turbo Boost Technology. Turbo Boost allows the Intel processor to detect when the software on your PC is a single-threaded application, at which point the clock speed will automatically increase, giving your PC extra performance to tackle jobs faster. Turbo Boost is great for people who edit video, audio, or photos because the PC's ability to perform the demanding tasks is improved. Other common situations where Turbo Boost can be beneficial include streaming TV shows or movies, playing a casual video game, creating presentations, or video chatting.

**Perfect For:** Those who need a computer that can handle multitasking with basic applications and demanding programs with a speedy response.



## Intel Core i7

Intel's Core i7 processors deliver the pinnacle in performance. The Core i7 offers 8-way multitask processing, which lets PCs fly through using multiple basic programs. Core i7 systems also benefit from Intel Turbo Boost Technology when your PC needs the additional speed. The extra power found in the Core i7 can handle jobs that would be challenging for most PCs, such as editing HD footage, and get them done in less time, so you won't be waiting on your PC to respond. Intel's Core i7 processors are also ideal for gamers because they can play games at the best performance settings for a more realistic experience.



**Perfect For:** Individuals who perform a wide variety of computing tasks and want the fastest technology available to get the job done.

While you determine which Intel Core processor best suits your or your loved one's needs, you'll also want to consider the smart technologies Intel Core processors provide in order to make life easier. For instance, a notebook with built-in Intel WiMAX capabilities lets a user access wireless broadband service that's four times faster\* than 3G while they're on the go. To help you figure out which technologies will benefit you or the person you plan to give an Intel Core-based PC to, here's a look at the advanced features available.

### Intel Wireless Display

This ingenious technology allows a notebook user to display what they see on their laptop screen on the biggest screen in their home—their HDTV. There's no need to run a cable from the laptop to the back or side of an HDTV or play with display settings. Instead, the setup consists of connecting a Wireless Display receiver to an HDTV and clicking a Connect button on the notebook's software. With Intel's Wireless Display, it's simple to show off photos to family and friends on a big screen or stream online video, such as from Netflix or YouTube, all from your laptop.

**Perfect For:** People who are interested in viewing content from their notebook on their big HDTV.



### Intel WiMAX

Combining the fast speed of Wi-Fi with the range of cellular phone signals, Intel 4G WiMAX-capable notebooks deliver access to the Internet anywhere in a WiMAX coverage area. And because 4G WiMAX is faster than 3G, your gift recipient will enjoy faster download speeds and Web browsing than they would with a 3G-enabled laptop or netbook. WiMAX also supports video streaming and other bandwidth-demanding applications that can slow to a crawl on most 3G cellular networks. Thus, an Intel 4G WiMAX-capable notebook or netbook is great for anyone who wants to stream media, download music, or make Voice-over-IP phone calls within a service area.

**Perfect For:** The always online person in your life who often travels within WiMAX coverage areas.

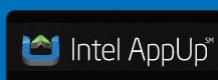


\*WiMAX connectivity requires a WiMAX-enabled device and subscription to a WiMAX broadband service. WiMAX connectivity may require you to purchase additional software or hardware at extra cost. Availability of WiMAX is limited; check with your service provider for details on availability and network limitations. Actual broadband performance will depend upon your service provider and results may vary due to environment factors and other variables. See [www.intel.com/go/wimax](http://www.intel.com/go/wimax) for more information.

## Intel Wireless Display- & 4G WiMAX-Capable Notebooks

	Processor	HyperThreading	Intel Turbo Boost	Intel Wireless Display	4G WiMAX
Asus K52F-BBR9	Core i3 370M	4-way processing			X
Gateway NV59C66u	Core i3 370M	4-way processing			X
HP dv6-3155dx	Core i3 370M	4-way processing		X	X
Samsung R580-JBB2	Core i3 370M	4-way processing			X
Samsung SF510-A01	Core i3 370M	4-way processing			X
Sony VPCEA36FM	Core i3 370M	4-way processing		X	X
Sony VPCEB33FM/BJ	Core i3 370M	4-way processing		X	X
Toshiba A665-S6086	Core i3 370M	4-way processing		X	X
Toshiba R705-P35	Core i3 370M	4-way processing		X	X
Asus U43F-BBA7	Core i5 450M	4-way processing	X		X
Dell I14R-2265MRB	Core i5 450M	4-way processing			X
HP dm4-1165dx	Core i5 450M	4-way processing	X	X	X
Asus U52F-BBL9	Core i5 460M	4-way processing	X		X
Dell I17R-2950MRB	Core i5 460M	4-way processing	X	X	X
HP dv6-3150us	Core i5 460M	4-way processing	X	X	X
Samsung QX410-J01	Core i5 460M	4-way processing	X	X	X
Sony VPCEB36GM/BJ	Core i5 460M	4-way processing	X	X	X
Sony VPCZ133GM/B	Core i5 460M	4-way processing	X		X
Toshiba M645-S4070	Core i5 460M	4-way processing	X	X	X
Toshiba A665-3DV6	Core i5 460M	4-way processing	X		X
Asus G73JH-BST7	Core i7 740QM	8-way processing	X		X
Sony VPCF136FM/B	Core i7 740QM	8-way processing	X		X
Toshiba A665-S6094	Core i7 740QM	8-way processing	X		X

### Intel AppUp Center



Netbooks often get a bad rap because they're only seen as devices that give you Internet access. That's not the case for Intel Atom-based netbooks. With Intel's AppUp Center ([www.bestbuy.com/appup](http://www.bestbuy.com/appup)), netbook users will find scores of apps that were built to take advantage of the advanced capabilities of their netbook's Atom processor. Just like a smartphone app store, the Intel AppUp Center gives you a place to search for and download apps to customize a netbook to match someone's needs. You can browse apps by categories, including Staff Picks, What's Hot, and New Releases. A search box at the top of the screen allows someone to search for apps that they've heard about and they can be sorted by title, rating, release date, and free or paid. Apps can also be tried out for 24 hours before committing to a purchase.

# Don't Forget Office

## The Essential Productivity\* Tool

A recent study from comScore found that Microsoft Office is used by more than 750 million people worldwide, making it the de facto productivity suite around. To make sure your documents, spreadsheets, and presentations are up to the standards everyone else is using, you'll want to buy Microsoft Office (price varies by version; [www.microsoft.com](http://www.microsoft.com)). The 2010 version includes new features that help you share documents and spreadsheets with others; manage financial data with analysis tools and charts; and collaborate with group members and colleagues through Microsoft Word, PowerPoint, and OneNote.

### Complete Your New PC

A full version of Microsoft Office 2010 is not included on Windows PC's. When you purchase a new Windows PC, you now have two ways to buy the Microsoft Office 2010 Suite of your choice! You can purchase a new Product Key Card (no disc) that contains a single, non-transferable license to be used on your new PC. The Product Key Cards have a lower estimated retail price than the traditional boxed software. If you have multiple PCs in your household that you want to upgrade to Office 2010, you will want to purchase the traditional disc versions: Home and Student is a Family Pack that has three transferable licenses for up to three PCs in one household. Home and Business and Professional have one transferable license for both your primary and portable PCs.



\* Get another productivity boost with Windows Anytime Upgrade!<sup>1</sup>  
For more information, see the following page.

### Don't Forget Office

### Why Upgrade?

Office 2010 offers new features that aren't available on previous editions. For example, the Ribbon, which gives you quick and easy access to often used menu items, is available in all of the Office suite programs. Another improvement is the advanced photo-editing and video-editing effects added to Word, Excel, and PowerPoint. This eliminates the need to use other software to edit your multimedia. You can also get things done while you're away from your PC by posting your files to Office Web Apps, a feature that lets you continue to work on them anywhere you have Web access.

### Which Version Should I Buy?

Whether you need it for Home, Work, or School, Microsoft Office 2010 has a Suite that is right for you! Managing Home and Homework is easier with Office Home and Student 2010 Edition. It includes Word 2010, Excel 2010, PowerPoint 2010 and OneNote 2010. Office Home and Business edition adds Outlook 2010 for those who need to manage email or a calendar full of meetings. Office Professional includes Publisher 2010, to help you create professional-quality publications and marketing materials, and Access 2010, which is great for tracking and reporting important information with easy-to-use database tools.

<sup>1</sup> Windows Anytime Upgrade not required to run Office 2010.

Upgrade today & save \$60  
with netbook purchase!

# Windows 7 Anytime Upgrade

## Special Offer—Move Up!

There are plenty of reasons to buy an ultraportable netbook during the holiday season, and it only makes sense to take advantage of the deals you see all around you. If you're purchasing a new netbook with Windows 7 Starter, you can save \$60 on an upgrade to Windows 7 Home Premium with this great offer.

### Why Upgrade?

Add advanced features to your PC without touching your programs, files, or settings. Upgrading is quick and easy. Use Windows Anytime Upgrade, and in about 10 minutes, you'll have a more powerful edition of Windows 7 that helps you make the most of your new PC. With Windows 7 Home Premium, you can enjoy whatever you want, wherever you are. Record TV<sup>1</sup> and take it with you, along with all your music, videos, and photos. Share media around your home. Or, stream everything from your home PC to your laptop.

### Buying A New System? Don't Forget:

- If you're buying a new netbook, you can upgrade from Windows 7 Starter to Windows 7 Home Premium today and save \$60.
- And if you want to get the most out of your new PC, don't forget Office 2010. See the previous page for more information on Office 2010 features.

<sup>1</sup>Additional hardware may be required. Not available in all countries.



Windows Anytime Upgrade:  
Windows 7 Starter to Home Premium  
\$19.99 (regularly \$79.99)

### Add Features To Windows 7

- It's easy—add features and functionality in about 10 minutes.
- Add features without changing any programs, files, or settings.
- Make your netbook more personal and entertaining.
- Use your favorite photo for your desktop background.
- Add entertainment features, including HDTV.

# Microsoft HD LifeCam Web Cams

## Video + Windows Live = Social Interaction

Any Web cam can capture video. Only Microsoft's LifeCam HD-5001, HD-6000 For Notebooks, Cinema, and Studio models (\$49.95, \$59.95, \$79.95, and \$99.95, respectively; [www.microsoft.com](http://www.microsoft.com)) output superbly detailed video and photos that are also optimized to quickly and flawlessly work with Windows Live services. So, whereas other Web cams simply generate content, HD LifeCams tap into Windows Live services to let you instantly place video calls, share photos via a personal online gallery, and create movies others can see on social networking sites.

LifeCam HD-5001 | \$49.95

LifeCam HD-6000 For Notebooks | \$59.95

LifeCam Cinema | \$79.95

LifeCam Studio | \$99.95



### When Quality Counts

Whether you're capturing video at the LifeCam Studio's top 1080p resolution or the Cinema, HD-5001, and HD-6000's top 720p resolution, expect to see:

- True-to-life video exhibiting superior sharpness and vivid detail
- Native, 16:9 widescreen video featuring broader, more engaging cinematic view
- Smooth-flowing video that fills the entire monitor screen

### Ready For Windows Live

Thanks to the HD LifeCam models' tight integration with Windows Live, you can:

- Upload photos to a personal Windows Live Photo Gallery where you can edit, tag, and share them
- Start a new Movie Maker project that uses your HD video clips to create a widescreen movie you can upload to social networking sites for others to see
- Start a video call in Windows Live Messenger by pressing the Windows Live Call button built into each LifeCam model

### All In The Family

Although the LifeCam Studio and Cinema's streamlined, barrel-shaped design differs from the HD-5001 and HD-6000's equally attractive squareish frame, all HD LifeCam models include:

- TrueColor technology that automatically determines your lighting conditions and adjusts the Web cam's exposure accordingly, resulting in video that's always vivid, bright, and accurately colored
- ClearFrame technology that automatically compensates for graininess, noise, and blurring to output hiccup-free video
- An onboard microphone with noise-canceling technology for clear, precise audio
- An autofocus, glass-element lens
- Support for Windows Live Messenger, Yahoo! Messenger, AIM, and Skype



# Make Your Holiday Photos Pop

## Corel PaintShop Photo Pro X3 Ultimate

With its advanced yet intuitive features, Corel PaintShop Photo Pro X3 Ultimate (\$99.99; [www.corel.com](http://www.corel.com)) is a perfect companion for anyone who captures life's moments with a D-SLR camera or HD camera. Helping you take your photo results to new heights, this software packs plenty of creative and easy-to-use features—and not at a premium price.

### Easy Creative Possibilities

There are more than enough tools to help you create photos worthy of gracing your holiday greeting card. With the Vibrancy tool, you can boost the color and saturation of your kids' excited faces without affecting the rest of the image. Or you can use the Smart Carver tool to remove things that may otherwise detract from a great-looking shot, such as a stranger walking into the frame of your impromptu family portrait during last year's ski trip.

### Organize Your Media

Not only can PaintShop Photo Pro help you achieve professional-looking pictures, but it can also help you manage all of your holiday images with its enhanced Organizer. With the option to sort your images multiple ways, and the ability to individually tag and rate them, you won't waste time tracking down the files you want to put your creative touches on.

Corel PaintShop Photo Pro X3 Ultimate  
\$99.99 | [www.corel.com](http://www.corel.com)

### Ultimate Bonus

Unlike the Griswold's cheerless winter bonus in *Christmas Vacation*, PaintShop Photo Pro gives you bonus tools valued at more than \$200. Before sharing your shots of the family gift exchange, you can give your photos a unique flair by using the Corel KPT Collection. With 24 different plug-in filters to choose from, such as Fluid for distorted liquid brush strokes and Ink Dropper to add swirls of smoke or water stains, you can add impressive effects to your digital memories in little time. And with Corel Painter Photo Essentials 4, you can use an extensive array of drawing and painting tools to turn your pictures into works of art, such as paintings.

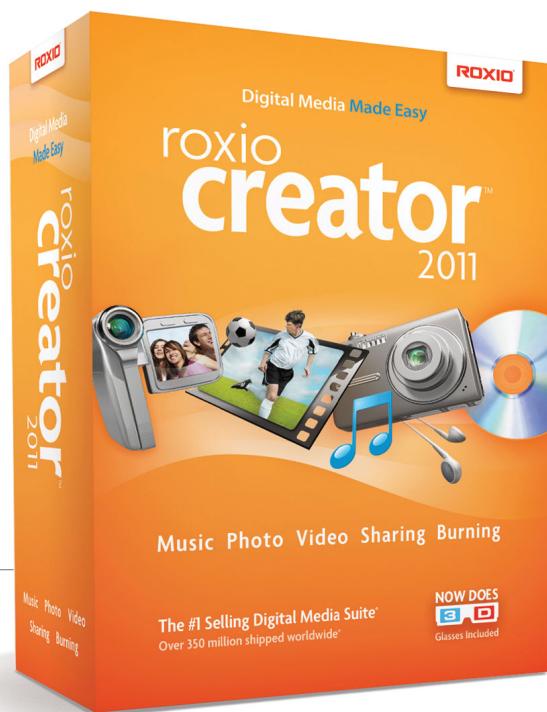
# Create, Enhance & Share Holiday Memories

## Holiday Software Gifts From Roxio

Roxio Creator 2011 (\$99.99; [www.roxio.com](http://www.roxio.com)) is a multimedia suite equipped with a host of tools for working with video, photos, music, and more. From vacation videos to holiday music mixes, greeting cards to photo slideshows, Creator lets you make memorable and useful holiday gifts for your family and friends. But maybe you can treat yourself to a great gift, too, as Creator makes for a perfect holiday stocking stuffer.

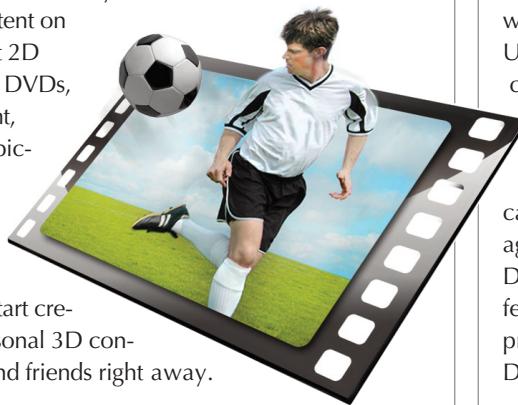
Roxio Creator 2011 | \$99.99 | 1227481

[www.roxio.com](http://www.roxio.com)



### Roxio Creator 2011—Now With 3D

Roxio Creator 2011 adds 3D functions to enhance videos and photos, which means you can now enjoy personal 3D content on your PC or TV. Convert 2D video to 3D, create 3D DVDs, watch 3D video content, make 3D photos from pictures taken with a standard digital camera, and more. It even ships with free 3D glasses, so it's easy to start creating and enjoying personal 3D content with your family and friends right away.



### Roxio Easy VHS To DVD

Preserve the tape copies of family memories by transferring them to a DVD or a computer's hard drive with Roxio Easy VHS to DVD software and included USB capture device (\$59.99). All you have to do is capture the video from tapes or an analog camcorder and transfer it to your computer. You can either leave the footage as is and burn it to a DVD or enhance it with effects, such as music and professionally designed DVD menus.





# Clickfree Backup Drives

## A New Backup Experience

There are plenty of backup solutions that are unnecessarily complicated: Standard software can make file backup, organization, and restoration a chore. But, there's an alternative that provides a new, easier backup experience, and it's click free! With patented technology, Clickfree's ([www.clickfree.com](http://www.clickfree.com)) backup devices for PCs and Macs automatically back up your data, display it for you, and make it ultra easy to retrieve and restore it.

### Clickfree 1037N 1TB C2N

#### Desktop Backup Drive

\$139.99 | SKU: 1000753



### Clickfree 500GB C2 Portable Backup Drive

The Clickfree 500GB C2 Portable Backup drive (\$119.99) is an all-in-one device that features a built-in USB cable and is portable enough to take with you, making it simple to back up, organize, and transfer the files you need. Other features include iPod music and playlist transfer capabilities for sharing music and speedy 256-bit file encryption for protecting your files.

### Clickfree 527 500GB C2

#### Portable Backup Drive

\$119.99 | SKU: 1000862

[www.clickfree.com](http://www.clickfree.com)



### Clickfree 1TB C2N Desktop Backup Drive

The 1TB C2N Desktop Backup Drive (\$139.99) is a networked backup drive that supports PCs and Macs together and scheduled backups. Backing up all of your networked computers is simple: Plug the C2N into an outlet and insert the USB flash key that comes included into each PC or Mac you wish to back up; it's all automatically set up. From here, Clickfree's automatic countdown menu will inform you that it's searching for every file (including emails, documents, music, and videos) on your computer and then securely backs them up. You can specify the files, as well.

Once the drive is finished backing up your files, you can access them in a viewer. And when you need to upload the file backups from the C2N to a new computer or restore your information after a computer crash, you'll be able to do so effortlessly.



The power to do more



# Affordability & Value Meet

## Dell Inspiron i14R-1440MRB Laptop



Dell Inspiron i14R-1440MRB  
\$579.99 | [www.dell.com](http://www.dell.com)

### AT A GLANCE

- Intel Pentium Dual-Core P6100
- 4GB memory
- 500GB hard drive
- 14-inch WLED (white LED) HD Display
- Intel HD Graphics
- SRS Premium Sound system
- Built-in 1.3MP Web cam
- Genuine Windows 7 Home Premium (64-bit)

Gift giving can certainly be a challenge for each member of your family, so why not buy a reliable device for the entire family to share? The Dell Inspiron 14R laptop (\$579.99; [www.dell.com](http://www.dell.com)) is worthy of your purchasing consideration, so keep reading to learn more.

### The Outside Counts

The Inspiron 14R is available in Mars Black, (in store) Peacock Blue, Tomato Red, and Lotus Pink (online only colors).

In terms of design, the Inspiron 14R includes a smudge-resistant palm rest, full-sized ergonomic keyboard, and SRS Premium Sound system for on-the-go audio enjoyment.

### Internally Impressive

In terms of computing performance, the Inspiron 14R features an Intel Pentium dual-core P6100 processor, 4GB of memory, a 500GB hard drive, and an 8x CD/DVD burner.

On top of this, you can use the 1.3MP Web cam to chat with long-distance relatives. Plus, you can transfer music, movie, and photo files from digital devices via the media card reader.

### Software & Support

The Inspiron comes equipped with the Microsoft Office Starter 2010 kit, a very basic suite that includes the common productivity applications such as Word and Excel, but can be upgraded to the full suite for more functionality.

In addition, your Inspiron 14R is protected with the McAfee Security Center with VirusScan, Firewall, Privacy, and a six-month Spyware Removal subscription.

# Which Notebook Computer Is Best For You?

A notebook computer is a pretty big purchase for most people, and it's usually a bit overwhelming, too. This chart compares the features and specs from several different types of notebook models.

		Operating system	Processor	Hard drive size; RAM	Graphics Card	Dimensions; Weight	Optical drives; Media card reader
What It Means		The software (usually Windows or Mac OS X) that controls your computer	Chip that controls the computer (typically, a bigger number is better)	How much data the computer can hold; Memory that's read and written to	Controls the quality of your video and images	Height x width x depth; How much the laptop weighs; screen size	Drives that can read and write discs; Slots that read media cards without a separate peripheral
	<b>Acer Aspire AS5552-3640</b> MSRP: \$429.99* SKU 1504062	Windows 7 Home Premium	2.2GHz AMD Athlon II	250GB; 3GB	ATI Mobility Radeon HD 4250	1.3x15x10 inches; 5.7 pounds; 15.6 inches	DVD±RW/CD-RW; Yes
	<b>Dell Inspiron IM5030-2836B3D</b> MSRP: \$479.99* SKU 1179872	Windows 7 Home Premium	2.2GHz AMD Athlon II	320GB; 3GB	ATI Mobility Radeon HD 4250	1.6x14.9x9.6 inches; 5.6 pounds; 15.6 inches	Double-layer DVD±RW/CD-RW; Yes
	<b>Lenovo B560</b> MSRP: \$479.99* SKU 1403286	Windows 7 Home Premium	2GHz Intel Pentium	320GB; 4GB	Intel Graphics Media Accelerator HD	1.3x14.8x12.5 inches; 4.9 pounds; 15.6 inches	Double-layer DVD±RW/CD-RW; Yes
	<b>Toshiba Satellite L635-S3030</b> MSRP: \$499.99* SKU 1284849	Windows 7 Home Premium	2GHz Intel Celeron	250GB; 2GB	Mobile Intel HD	1.5x13x8.7 inches; 4.8 pounds; 13.3 inches	DVD±RW/CD-RW; Yes
	<b>Sony VAIO VPCEA36FM/V</b> MSRP: \$799.99* SKU 1243828	Windows 7 Home Premium	2.4GHz Intel Core i3	500GB; 4GB	Mobile Intel HD	1.1x13.6x9.4 inches; 5.2 pounds; 14 inches	Double-layer DVD±RW/BD/CD-RW; Yes
	<b>Samsung QX410-J01</b> MSRP: \$829.99* SKU 1255544	Windows 7 Home Premium	2.53GHz Intel Core i5	640GB; 4GB	NVIDIA GeForce 310M	1.1x13.7x9.7 inches; 4.7 pounds; 14 inches	DVD±RW/CD-RW; Yes
	<b>Apple MacBookAir MC506LL/A</b> MSRP: \$1,199.99* SKU 1535123	Mac OS X Snow Leopard	1.7GHz Intel Core 2 Duo	128GB; 2GB	NVIDIA GeForce 320M	0.7x11.8x7.6 inches; 2.3 pounds; 11.6 inches	No; No
	<b>Sony VAIO VPCZ133GM/B</b> MSRP: \$1,799.99* SKU 1245353	Windows 7 Professional	2.53GHz Intel Core i5	128GB; 4GB	NVIDIA GeForce GTX 260M	1.3x12.4x8.3 inches; 3 pounds; 13.1 inches	Double-layer DVD±RW/CD-RW; Yes

\*Prices listed in this issue are for general reference and may vary from retailer pricing.

## Which Netbook Is Best For You?

Netbooks don't offer the full capabilities that notebooks do, but these compact devices are ideal for those who need to stay connected while on the go. To find the netbook that fits your mobility needs, here's a comparison of the latest models.

		Operating system	Processor	Hard drive size; RAM	Graphics card	Memory card reader	Ports
What It Means		The software (usually Windows XP or 7) that controls your PC	Chip that controls the computer (typically, a bigger number is better)	How much data the computer can hold; Memory that's read and written to	Controls the quality of the video and images you see on-screen	Slots that can read media cards without a separate peripheral	Sockets that give your computer access to different peripherals
	<b>HP Mini 110-3135dx</b> MSRP: \$299.99* SKU 1257224	Windows 7 Starter	1.66GHz Intel Atom	250GB; 1GB	Intel Graphics Media Accelerator 3150	N/A	3 USB, 1 Ethernet, 1 VGA
	<b>MSI Wind U135-206US</b> MSRP: \$309.99* SKU 9748977	Windows 7 Starter	1.66GHz Intel Atom	160GB; 1GB	N/A	Included	3 USB, 1 Ethernet
	<b>Dell Inspiron Mini IM1012-558PRP</b> MSRP: \$349.99* SKU 9980713	Windows 7 Starter	1.66GHz Intel Atom	250GB; 1GB	Intel NM10 Express	SD/MMC/MS	3 USB, 1 Ethernet
	<b>Samsung N150-JPB2</b> MSRP: \$349.99* SKU 1264048	Windows 7 Starter	1.66GHz Intel Atom	250GB; 1GB	Intel Graphics Media Accelerator 3150	SD/SDHC/MMC	3 USB, 1 Ethernet, 1 VGA
	<b>Asus Eee PC 1018P-BBK803</b> MSRP: \$379.99* SKU 1276792	Windows 7 Starter	1.66GHz Intel Atom	250GB; 1GB	Intel UMA	SD/SDHC/MMC	3 USB, 1 Ethernet, 1 VGA
	<b>Toshiba mini NB305-N442BL</b> MSRP: \$379.99* SKU 9998842	Windows 7 Starter	1.66GHz Intel Atom	250GB; 1GB	Intel Graphics Media Accelerator 3150	SD/SDHC/MMC	3 USB, 1 Ethernet, 1 VGA
	<b>Sony VAIO M VPCM121AX/P</b> MSRP: \$399.99* SKU 1002933	Windows 7 Starter	1.83GHz Intel Atom	250GB; 1GB	Intel Graphics Media Accelerator 3150	SD/MS Duo	3 USB, 1 Ethernet, 1 VGA
	<b>Lenovo IdeaPad S10-3</b> MSRP: \$439* SKU 1033824	Windows 7 Starter	1.66GHz Intel Atom	160GB; 1GB	Intel Graphics Media Accelerator 3150	SD/MMC/MS/MS PRO/xD-Picture Card	3 USB, 1 Ethernet, 1 VGA

\*Prices listed in this issue are for general reference and may vary from retailer pricing.

# Notebook A Kid-Friendly Laptop



## Toshiba Satellite L635-S3030

**MSRP: \$499.99**

SKU: 1284849

[us.toshiba.com/computers  
/laptops/satellite/L635-for-kids](http://us.toshiba.com/computers/laptops/satellite/L635-for-kids)

### Quick Overview

The Best Buy-exclusive Toshiba Satellite L635-S3030 is designed with kids in mind. It has easy one-touch function keys designed for young hands, a wipeable keyboard, corner bumpers, and a one-year subscription to the KidZui kid-friendly Web browser. It also has features that help parents monitor their children's computer usage, such as a one-year subscription to Net Nanny.

### Perfect For

Kids who want their own laptop for personal computing, and parents who still want control over what their children see, do, and enjoy.

### Outstanding Benefits

- Web time without the worry: The L635-S3030 features one of the best parental control software in the market, Net Nanny™, to help prevent access to the wrong sites and lets you limit online time.
- Entertainment on demand: CinemaNow, which offers thousands of movies on demand, and Disney's Princess and the Frog pre-downloaded
- TouchPad with Multi-touch Control lets you use your finger to swipe, rotate, push, scroll, or zoom in on the display screen
- DVD SuperMulti Drive with LabelFlash; 4 hour, 28 minute battery life
- Memory Card Reader for easily sharing photos, movies, and playlists

### Coolest Feature

The built-in Web cam with Toshiba Face Recognition gives you a convenient way of logging on, letting you share the PC with the whole family.

# Software Listings

## Get More Out Of Your PC

Computers can be used to create greeting cards, play games, keep track of your finances, and more. The thing is, most of these functions aren't available straight out of the box. To fully harness your computer's potential, you'll need to buy software. Here are some options.

### Audio, Photo & Video



**Adobe Photoshop Elements 9**  
\$99.99\*  
[www.adobe.com](http://www.adobe.com)

*Easily edit, share, and manage your photo collection and get professional results using Adobe Photoshop Elements 9.*



**Broderbund Print Shop 2.0 Professional**  
\$89.99\*  
[www.broderbund.com](http://www.broderbund.com)

*Create sophisticated projects using the Wizard Design tool or a ready-made template. You can create greeting cards, banners, newsletters, photo projects, and more.*



**Roxio Creator 2011**  
\$99.99\*  
[www.roxio.com](http://www.roxio.com)

*Use Roxio Creator 2011 to easily capture, enhance, and preserve your photos, videos, and audio projects. New features include 3D effects, video stabilization and rotation, and a redesigned backdrop interface. 3D glasses are also included.*



**Corel PaintShop Photo Pro X3 Ultimate**  
\$99.99\*  
[www.corel.com](http://www.corel.com)

*Corel PaintShop Photo Pro X3 lets you manage, edit, and share your digital photos. Make automatic fixes in the enhanced Express Lab or you can use the included advanced editing tools.*



**Pinnacle Studio Ultimate Collection**  
\$129.99\*  
[www.pinnaclesys.com](http://www.pinnaclesys.com)

*Pinnacle Studio Ultimate Collection comes with a full set of plug-ins and a Chroma-key green screen for advanced effects, editing, and production.*



**Adobe Premiere Elements 9**  
\$99.99\*  
[www.adobe.com](http://www.adobe.com)

*Turn your home videos into movies using special effects, music, and images from Adobe Premiere Elements 9. Once you're done, you can share them via disc or the Internet.*



**Roxio Easy VHS To DVD**  
\$59.99\*  
[www.roxio.com](http://www.roxio.com)

*Use Roxio's Easy VHS To DVD software to easily transfer video from VHS, Hi8, V8, or analog camcorders to DVD. You can also edit the video and add professional effects.*



**Apple Final Cut Express 4**  
\$199\*  
[www.apple.com](http://www.apple.com)

*A drag-and-drop interface provides seamless movement between editing, trimming, and adding effects to your videos. The software is compatible with popular HD formats, including HDV and AVCHD.*

### Business Applications



**Microsoft Office Home & Student 2010**  
\$149.99\*  
[www.microsoft.com](http://www.microsoft.com)

*See p. 46*

*The Home and Student version of Microsoft Office 2010 has enhanced features for creating and managing documents and includes Word, Excel, PowerPoint, and OneNote.*



**Individual Software ResumeMaker Professional**  
\$29.95\*  
[www.individualsoftware.com](http://www.individualsoftware.com)

*It's easy to write a professional resume quickly using ResumeMaker Professional. The software also includes advanced search tools.*



**Intuit Quicken Home & Business 2011**  
\$99.99\*  
[www.quicken.intuit.com](http://www.quicken.intuit.com)

*The 2011 version of Quicken Home and Business will help you categorize your home and business finances and show you profits and losses at a glance. Plus, you can streamline the tax-paying process when the time comes.*



**Intuit QuickBooks Pro 2011**  
\$229.95\*  
[www.quickbooks.intuit.com](http://www.quickbooks.intuit.com)

*Easily keep track of your company's finances with QuickBooks Pro 2011. You can view expense and income breakdowns, account balances, and more, so it's easy to know where your money is going.*

\* Prices listed in this issue are for general reference and may vary from retail pricing.

## Games/ Entertainment

 **Activision Barbie & The Three Musketeers**  
\$19.99\*

[www.activision.com](http://www.activision.com)

Choose a character with a unique ability to help you tackle obstacles and solve puzzles to uncover a plot against the prince and become a true musketeer.

 **Disney Interactive Studio Alice In Wonderland**  
\$19.99\*

[disney.go.com/disneyinteractivestudios](http://disney.go.com/disneyinteractivestudios)

*Inspired by the Tim Burton film, this game lets you fall down the rabbit hole and experience Alice's adventure in Wonderland. You can play as the Mad Hatter, White Rabbit, or another character from the film to help Alice on her journey.*

 **Electronic Arts The Sims 3**  
\$49.95\*

[www.ea.com](http://www.ea.com)

*Create your very own Sims. Customize their personalities, appearances, and homes and send them out into the world to explore the neighborhood and meet new friends.*

 **Lego Indiana Jones 2: The Adventure Continues**  
\$29.99\*

[www.lucasarts.com](http://www.lucasarts.com)

*Explore the locations from all four films and build your own levels and environments. And, all of your favorite characters are depicted in Lego form.*

## Home Productivity

 **Nuance Dragon NaturallySpeaking 11 Home**  
\$99.99\*

[www.nuance.com](http://www.nuance.com)

*Dictate emails, reports, and documents much faster than you can type by letting Dragon NaturallySpeaking do the typing for you. The software has an accuracy rate of up to 99%.*

 **Apple MobileMe**  
\$99\*

[www.apple.com](http://www.apple.com)  
*MobileMe, Apple's Internet service, lets you keep your email, contacts, and calendar up-to-date across your iPhone, iPod touch, Mac, and PC. It also lets you store and share documents online via iDisk, and you can manage everything online through a suite of Web applications at [www.me.com](http://www.me.com).*

 **DeLorme Street Atlas USA 2010 Plus**  
\$39.95\*

[www.delorme.com](http://www.delorme.com)  
*Street Atlas USA 2010 Plus is updated with new roads and road names, and it's now ready to use on any of your favorite devices, such as GPSes, netbooks, computers, and smartphones.*

 **Nova Development Family Tree Maker Deluxe**  
\$69.95\*

[novadevelopment.com](http://novadevelopment.com)  
*Explore and preserve your family history with the software, a free three-month subscription to Ancestry.com, an iPhone app, and more.*

## Security/ Utilities

 **Kaspersky Lab Internet Security 2011**  
\$79.95\*

[www.kaspersky.com](http://www.kaspersky.com)

*This software includes features to protect you from the latest viruses, spyware, and malware threats for one year and three PCs.*

 **Kaspersky Lab Anti-Virus 2011**  
\$59.95\*

[www.kaspersky.com](http://www.kaspersky.com)  
*Kaspersky Anti-Virus 2011 includes essential protection against Internet threats, such as viruses, spyware, Trojans, and more, for one year and three PCs.*

 **Webroot Internet Security Complete 2011**  
\$79.95\*

[www.webroot.com](http://www.webroot.com)  
*Internet Security Complete can protect your computer from spyware, viruses, and spam. It also uses advanced technologies to ensure your identity is safe as you shop and browse the Internet. You can also back up digital photos and other files and sync them with a PC.*

 **Trend Micro Titanium Maximum Security**  
\$39.95\*

[www.trendmicro.com](http://www.trendmicro.com)  
*Trend Micro's Titanium Maximum Security is easy to use and provides a variety of tools that can keep your computer and identity safe.*

## System Clean-Up & Repair

 **Avanquest Fix-It Utilities 11 Professional**  
\$49.95\*

[www.avanquest.com](http://www.avanquest.com)

*Make your computer run like new. Use Fix-It Utilities 11 to defragment, clean, repair, and optimize your Windows registry to improve overall PC performance and check your system memory, hard drive, and more.*

 **iolo System Mechanic**  
\$49.95\*

[www.iolo.com](http://www.iolo.com)

*With System Mechanic, you can find and fix errors and fragmentation on your PC, clean out clutter, and optimize your system for best performance.*

 **Acronis True Image Home 2011**  
\$49.99\*

[www.acronis.com](http://www.acronis.com)

*This software backs up your entire computer, including the operating system, files, settings, and more, so you can easily recreate your system in the event of data loss.*

 **iolo DriveScrubber**  
\$29.95\*

[www.iolo.com](http://www.iolo.com)

*When it's time to get rid of your old computer, use DriveScrubber to ensure all of your personal data has been deleted. DriveScrubber will wipe your entire drive, including free space, and restore damaged drives.*

# NOTEWORTHY

# Accessories & Services



## KEYBOARD

An ergonomic design can cut down on the wrist strain associated with carpal tunnel syndrome. Bluetooth connectivity lends itself to a tidy desk because there's one less wire to contend with. A specialty model, such as a gaming or media keyboard, adds functionality to your pastime of choice.



## USB HUB

Offers an affordable way to connect all of your peripherals, even if you have more gadgets than USB ports. Adds the convenience of easy USB access—no more reaching behind your computer to plug in your USB devices.



## EXTERNAL HARD DRIVE

Protect precious video and photo memories: Back up to an external hard drive. Keep your computer running more efficiently by saving large files, such as your media collection, on an external drive.



## MOUSE

A wireless mouse will cut down on cable clutter at your desk and also offers the convenience of portability for laptop use. A gaming mouse can deliver better accuracy and speed for the ultimate in control. Consider customizable buttons if you want to be able to access media, files, or programs with one-touch access.



## CLEANING KIT

Specially designed cleaners will keep your computer screen clean without running the risk of scratching its surface. Cloths are often made of low-conductivity material in order to reduce static.



## PRINTER

A quality photo printer will eliminate trips to the drug-store for 4x6 prints and give you the ability to instantly share your photo memories. An all-in-one model is the perfect addition to any busy family that needs a device that can operate as a copier, scanner, fax machine, and printer.



## SURGE PROTECTOR

Ensure the electrical current running to your desktop or laptop computer doesn't exceed proper levels. Portable models will protect your laptop when you're on the go for work or play.



## COMPUTING SERVICES

To keep your desktop or laptop computer in tip-top shape, take advantage of the computing services offered at your local CE retailer. They can help you keep your machine running smoothly and free from the dangers that lurk online.



## WEB CAM

Bridge the gap between long-distance family and friends with online video chatting by adding a Web cam to your setup.

Computer Setup & Networking  
Virus & Spyware Removal  
Data Backup & Recovery  
Hardware & Software Upgrades  
Training & Consultation

# An MP3 Player Gift

## Music & So Much More



### Get Connected

- Beyond Web browsing, an MP3 player with an integrated Wi-Fi antenna can help you do such things as purchase music and TV and movie rentals for device playback.
- You can also stream media from a PC or online paid services.
- Other Web features include the ability to access maps, listen to Internet radio stations, video chat and place Internet phone calls, update social networking accounts, and more.

### Consider The Intangibles

- Depending on the model, an MP3 player may let you expand its storage capacity using an integrated media card slot.
- You might be able to record video, output video to an HDTV via a built-in HDMI-out port, and listen to FM and HD Radio stations.
- Other extras include the ability to track your steps with an onboard pedometer, output sound via an integrated speaker, and control media via touchscreen.

### Ideal Gift Recipients

- Workout enthusiasts needing musical motivation when exercising
- Commuters seeking to pass travel time with audio books, games, movies, podcasts, and music
- Multitaskers who want to update social networking accounts, video chat, listen to Internet radio, and more

### What You Should Know

MP3 players used to be limited devices that essentially only played digital music. Today, they're talented on many fronts. Here's what to keep in mind when buying one.

### Accessorize To Maximize

- There are literally thousands of accessories available to expand MP3 players' functionality.
- For listening on the go, you might consider bicycle mounts, direct connect kits to play music over a car stereo, and armbands.
- Other choices include clock radio docks, sports kits that log workout-related data, waterproof headphones and cases, docks that record TV programs, and headphones with built-in microphones and volume/track controllers.

### Know Your Formats

- Not all MP3 player models support the same file formats, so make sure you select one that fits your gift recipient's current media library.
- Although nearly all players support MP3 files, for example, not all support other formats, such as WMA (Windows Media Audio) files.
- A download card will ensure your gift recipient can transfer compatible music to the player.

# A Car Tech Gift

## Improve Their Time In The Car



If your loved one spends a lot of time in the car, a vehicle accessory is a great way to improve their driving experience. Car tech gifts, such as a Bluetooth car kit or a remote start kit, make particularly nice gifts because they add a helpful feature or service that the recipient will use on a regular basis.

### Car Stereo

- Many new car stereos feature USB or auxiliary inputs for connecting your portable audio devices. Nearly all new car stereos support CD, CD-R, and MP3-CD formats, so the gift recipient could play a wide variety of CDs and downloaded music.
- Other popular capabilities include support for satellite radio stations and all-digital HD Radio channels.
- **Ideal Gift Recipient:** Music lovers whose vehicle has only a factory-installed car stereo.

### Car DVD Player

- These can provide entertainment for those sitting in the backseat.
- There are a number of types of available DVD players, including in-dash, overhead (monitor folds down from car ceiling), headrest (built into headrest), and portable models.
- **Ideal Gift Recipient:** Those with a family car that need a way to keep all the passengers entertained.

### Car Security/Remote Start Kits

- Most car security kits now provide a number of ways to protect a vehicle, including sounding an alarm, flashing the lights, and disconnecting the ignition in the event of a break-in.
- A remote start kit allows a car's engine to start without you needing to go outside. This will conveniently heat a car in the winter or cool it in the summer before someone needs to set foot in his or her vehicle.
- **Ideal Gift Recipient:** Anyone who lives in an extreme climate or those who want to prevent car theft.

### Bluetooth Car Kit

- When used with a Bluetooth-compatible mobile phone, the kit allows your loved one to make hands-free calls and hear the audio over his or her car speakers.
- A Bluetooth car kit also lets someone stream audio from a Bluetooth-enabled mobile phone or portable music player to a car's stereo.
- **Ideal Gift Recipient:** People who often need to make phone calls while they're on the road.

BY NATHAN LAKE

# A GPS Gift

## Help Them Stay On Track



### Ideal Gift Recipients

- Frequent travelers who often venture into unknown territories
- Those who travel alone and need directions without taking their eyes off the road
- Drivers who want efficient trips and alternative routes around construction or heavy traffic

### What You Should Know

All GPSes can tell you where you need to go to get to your destination, but keep certain features in mind when deciding which model is best suited for the person you're giving one to.

#### Portable vs. In-Dash Models

- A portable GPS can be carried with your gift recipient as she travels and can also be transferred among multiple vehicles.
- In-dash models are fixed systems that are installed in the dashboard of a vehicle.
- In-dash models often have larger screens than portable models.

#### Consider Text-To-Speech

- A system with a text-to-speech feature will verbally announce the actual street names and exit numbers to you, instead of a more general direction command.
- Drivers can keep their eyes focused on the road, instead of the system, if it has this feature.
- Text-to-speech may be handy when intersections or exits may be close together, as you will know where to turn with plenty of time.

#### Get Traffic Updates

- A GPS with live traffic updates will provide alerts of traffic incidents in real time, so slowdowns can be avoided.
- Typically, these alerts will provide the driver with alternative routes around the delay.
- Traffic updates are only available in select areas.
- Depending on the GPS model, this feature may require an additional fee.

#### Bluetooth Technology

- GPS models with Bluetooth can connect to a phone, letting someone make or receive calls directly through the navigation system.
- Bluetooth gives the driver a hands-free calling option, so both hands can be on the wheel.
- Your recipient might be able to create a personal wireless area network right in their vehicle.
- Note that a Bluetooth-enabled phone is required to use this feature.

# Steer 'Em Right



## GPS Devices Fit Anyone's Stocking

Whether you're gift shopping for a young family on the way to your home or a skiing enthusiast on the road to the slopes, giving a TomTom GPS ([www.tomtom.com](http://www.tomtom.com)) is like giving peace of mind on the highways and byways. TomTom's ease of use, roadside assistance option, and 1 Million More Miles of Roads mapping make this one present they'll be sure to take everywhere.

### For The GPS Newbie

Someone who's never owned a GPS may nevertheless know what she wants: ease of use, map accuracy, and intelligence about the routes it recommends.

TomTom delivers on all fronts. The XL 335•LE delivers GPS fundamentals to get your loved one from point A to point B, but if you want to add Lifetime Traffic updates to the mix, consider the XL 350•T. Or to make your TomTom GPS a gift that will last for years to come, the XL 350•TM model includes all the features of the XL 335•LE and XL350•T plus Lifetime Map Updates.





**Perfect For:** Loved ones new to GPS devices, but rarin' to go.

### For The Mileage Minder

The XXL 550•T provides the latest traffic information, recalculates trip times, and suggests faster routes all thanks to its Lifetime Traffic Updates feature. Coupled with Advanced Lane Guidance and IQ Routes, drivers can easily avoid congested areas during high-traffic times of the day.

Including all of the features of the XXL 550•T, the new XXL 550•TM ups the ante with its Lifetime Map Updates and a bundled Fuel Price Service activation card, which gives access to the latest nationwide fuel prices for a full year.

**Perfect For:** Drivers on the lookout for the lowest fuel prices in town.

### For The Perpetual Nomad

Experienced GPS users want more of what portable device technology can offer. TomTom steps up with the speedy GO 2405•TM and 2505•TM, which feature advanced multi-touch screens—4.3 and 5 inches, respectively. In minutes your loved ones will be pinching the screen to zoom in and out of maps, swiping a finger to move to new areas, and more.

Available at Bestbuy.com, these new models come straight from TomTom's cutting edge. They support hands-free calling via Bluetooth and offer a new click-and-lock magnetic mount.

**Perfect For:** Frequent travelers and RVers who want it all, and want it now.



**TomTom XL 335•LE**  
MSRP: \$129.99  
SKU: 9927276

**TomTom XL 350•T**  
MSRP: \$199.99  
SKU: 9932171

**TomTom 350•TM**  
MSRP: \$229.99  
SKU: 9927197



**TomTom XXL 550•T**  
MSRP: \$229.99  
SKU: 9934364

**TomTom XXL 550•TM**  
MSRP: \$259.99  
SKU: 9037981



**TomTom GO 2405•TM**  
MSRP: \$299.99  
SKU: 1581251

**TomTom GO 2505•TM**  
MSRP: \$319.99  
SKU: 1582074

# In-Ear Headphones By Monster

## Great Audio Experiences Built to Last

Whatever your listening preference and lifestyle, there's a high performance Monster headphone ([www.monsterheadphones.com](http://www.monsterheadphones.com)) that's just right for you. Monster Turbine is the ticket if you like to dive deep into the details of your music. If you've had to replace your share of busted buds, upgrading to the quality sound and rugged construction of Monster Jamz or Lil' Jamz is what you're after.

Monster Turbine High Performance  
In-Ear Speakers  
\$149.95



### Monster Turbine

Sound So Incredible, They're Called In-Ear Speakers

There's a certain thrill to hearing vocal nuances, percussive accents, or whole instrument lines you never realized were present in songs you thought you really knew. Monster Turbine in-ear speakers (\$149.95) reproduce a clean, balanced sound. From the lowest lows to the highest highs, it delivers with power and punch. You'll even hear deep, tight bass at the lowest volumes. With Turbine, you'll appreciate the inner detail of musicians riffing off each other in ways even big, pricey loudspeakers cannot render.

- Reproduces rich, warm bass, distinct midrange, and full-bodied highs with punch
- Reveals the detailed interplay among instruments and vocals that ordinary buds miss
- Exposes the breath of the vocals, the strike of the snare, the pluck of the strings, and more

Monster Jamz High Performance  
In-Ear Headphones  
\$99.95



### Monster Jamz & Lil' Jamz

Killer Sound & Rugged Construction

Plastic earbuds often break. Plus, they easily vibrate, which taints the sound. Virtually indestructible, Monster Jamz High Performance In-Ear Headphones (\$99.95) are housed in solid metal for pure listening with big bass, bold midrange, and clean highs. Monster Lil' Jamz (\$79.95) also deliver an amazing experience, but in a super compact form. They're lower-priced and sure to withstand rough treatment at the hands of any youngster who goes through cheap buds faster than new shoe sizes.

- Virtually indestructible in-ear headphones for active, on-the-go lifestyles
- Delivers deep bass, clear midrange, and crisp highs with breathtaking power
- Explosive sound in a compact package with a scratch-resistant finish



# Which MP3 Player Is Best For You?

iPods are cool, sure, but you have other choices when it comes to listening to your tunes. This chart compares the most important—and coolest—features from select MP3 players.

		Memory type	Capacity	Video capabilities	FM tuner	Colors	Battery life
What It Means		Hard drive (moving parts, more capacity) or flash (no moving parts)	How much memory the player has**	Some MP3 players can play video	Some MP3 players let you listen to radio stations	Several players offer a variety of color choices	How long the battery will last when playing music
	<b>SanDisk Sansa Clip+</b> MSRP: \$39.99*; \$49.99* SKU 9448449	Flash	2GB; 4GB	No	Yes	Black, purple, blue	15 hours
	<b>Apple iPod shuffle</b> MSRP: \$49* SKU 9845475	Flash	2GB	No	No	Orange, silver, pink, green, blue	15 hours
	<b>Sony E Series Walkman</b> MSRP: \$69.99* SKU 1121782	Flash	4GB	Yes	Yes	Red, black, blue	50 hours
	<b>SanDisk Sansa Fuze+</b> MSRP: \$89.99* SKU 1116229	Flash	8GB	Yes	Yes	Blue, purple, black, white	24 hours
	<b>Sony S Series Walkman</b> MSRP: \$99.99*; \$119.99* SKU 9443827	Flash	8GB; 16GB	Yes	Yes	Black, violet, red	42 hours
	<b>Apple iPod nano</b> MSRP: \$149*; \$179* SKU 1161925	Flash	8GB; 16GB	No	Yes	Pink, orange, green, blue, silver, graphite	24 hours
	<b>Apple iPod touch</b> MSRP: \$229*; \$299*; \$399* SKU 9225377	Flash	8GB; 32GB; 64GB	Yes	No	Black	40 hours
	<b>Microsoft Zune HD</b> MSRP: \$179.99*; \$229.99*; \$349.99* SKU 9449581	Flash	16GB; 32GB; 64GB	Yes	Yes	Black, platinum	33 hours

\*Prices listed in this issue are for general reference and may vary from retailer pricing.

\*\*One gigabyte of memory will hold approximately 250 songs. Actual capacity will vary depending on song length and format.

# Which GPS Device Is Right For You?

One of the hottest CE devices around right now is a GPS, and what a useful device it is, too. Here, we compare some models available on today's market. All of these units come with maps already loaded, and you can purchase additional maps, as well.

What It Means	Screen size; Dimensions	Text-to-speech; Traffic receiver	Preloaded maps	WAAS	Bluetooth; MP3 playback	Included charging adapters
	<b>Insignia NS-NAV01</b> MSRP: \$99.99* SKU 9351603	4.3 inches; 3.1x4.7x0.6 inches	Yes; No	Entire U.S.	Yes	No; No
	<b>Magellan RoadMate 1424</b> MSRP: \$129.99* SKU 9894383	4.3 inches; 3.2x4.8x0.7 inches	Yes; Yes (with optional traffic receiver)	Entire U.S. (including Puerto Rico) and Canada	Yes	No; No
	<b>TomTom XL 350M</b> MSRP: \$159.95* SKU 9927267	4.3 inches; 3.1x4.6x1 inches	Yes; No	Entire U.S. (including Puerto Rico), Canada, and Mexico	No	No; No
	<b>Insignia NS-CNV43</b> MSRP: \$199.99* SKU 9366116	4.3 inches; 3.2x4.8x0.7 inches	Yes; Yes	Entire U.S.	Yes	Yes; No
	<b>Magellan RoadMate 5045-LM</b> MSRP: \$249.99* SKU 1297328	5 inches; 5.6x3.5x0.6 inches	Yes; Yes	Entire U.S. (including Puerto Rico) and Canada	Yes	No; No
	<b>TomTom XXL 550TM</b> MSRP: \$259.95* SKU 1334083	5 inches; 3.8x4.7x1 inches	Yes; Yes (with optional traffic receiver)	Entire U.S. (including Puerto Rico) and Canada	No	No; No
	<b>TomTom GO 740TM LIVE</b> MSRP: \$319.95* SKU 9934133	4.3 inches; 3.4x5x0.9 inches	Yes; Yes	Entire U.S. (including Puerto Rico) and Canada	No	Yes; No
	<b>Garmin nüvi 3790T</b> MSRP: \$449.99* SKU 9888961	4.3 inches; 2.9x4.8x0.4 inches	Yes; Yes	Entire U.S. (including Puerto Rico), Canada, and Mexico	No	Yes; No

\*Prices listed in this issue are for general reference and may vary from retailer pricing.

## NOTEWORTHY

# Accessories & Services

**GPS CHARGERS**

- Make sure your travel companion always has a full battery
- If you do run out of battery, charge your GPS with an adapter; these can plug into a wall, PC, or car's DC outlet

**MP3 PLAYER CASES**

- Protect your MP3 player from bumps and scratches
- Quickly access your player's functions with a clip
- Keep your player out of your way with an armband

**GPS MOUNTS**

- Mounts can be placed on a car dash or stuck to a windshield to be within reach

**MP3 PLAYER EARPHONES**

- Match earphones to your needs: If you don't want anything bulky, opt for earbuds that fit inside your ear; to hear every musical detail, try headphones that cover the ear completely
- Listen to your music without the interference of background noise with earphones that offer a noise-canceling feature

**CELL PHONE CHARGERS & BATTERIES**

- Keep your phone charged no matter where you are; adapters for your cell phone let you use solar power, your car's DC outlet, wall power, or your computer to charge your phone
- Be prepared for emergencies with extra cell phone batteries

**MP3 PLAYER DOCKS & SPEAKERS**

- Portable speakers let you play music for a group; some include radios and can also play CDs
- With a portable dock, you can recharge your player's battery as you listen to music
- Play your music through car speakers using an FM transmitter

**CELL PHONE HEADSETS**

- Keep your hands free while still being able to use your phone
- Link compatible cell phones to a Bluetooth headset to make or take calls without a tangled mess of cables
- Use a headset that offers noise-canceling capabilities to ensure you don't miss any of your conversation

**CELL PHONE CASES**

- Safeguard your phone from wear and tear with a case
- Universal cases fit most sizes of cell phones; some of these will include clips and wrist straps for portability and accessibility
- Fitted cases specifically fit your phone's model type; these can be hard acrylic casings, rubber sleeves, or leather pouches
- Avoid getting scratches and fingerprints on your phone's screen with stick-on or hard, clear screen protectors

**MOBILE SERVICES**

Whether your wireless device is brand-new or nearing the end of its life span, your local CE retailer offers services to help you take care of all of its needs.

- Protection plans for GPSes, MP3 players, and cell phones
- Phone and battery recycling
- GPS setup and deck installation
- MP3 vehicle integration
- MP3 player setup and training
- Cell phone repair services and loaner phones

# A Small Appliance Gift

## Tradition & Convenience In Your Holiday Kitchen



If you're looking for that perfect gift, here's an idea you may not have considered: Think about giving a small appliance. Yes, we know; it doesn't sound very traditional, and it might not strike you as particularly romantic, but the right small appliance—something that your recipient will use for years to come—can be a very thoughtful, useful gift. Need ideas? Read on.

### Bread Machine

- Many models allow you to select the kind of bread you're making.
- Almost all are programmable: Wake up or come home to fresh bread.
- Delayed getting home? Auto shutoff will ensure that your fresh bread is not overdone.
- **Ideal Gift Recipient:** The traditionalist who enjoys fine (but simple) culinary pleasures.

### Coffeemaker/ Espresso Machine

- Need really fresh coffee? Consider a coffeemaker with a built-in coffee bean grinder.
- Most of today's coffee-makers are programmable: Set the time, push a button, and wake up to fresh coffee.
- Today's home espresso makers can be as simple or as fancy as you want. Some feature hand pumps, auto/manual shots, steam wands, and more.
- **Ideal Gift Recipient:** The java aficionado who's tired of trekking to the coffeehouse.

### Toaster Oven

- Think big if you want to; many toaster ovens can handle a 12-inch (or larger) pizza.
- Most feature auto shutoff for safety.
- Some feature convection cooking, circulating heated air to cook foods quickly and evenly.
- **Ideal Gift Recipient:** Well, who doesn't need a good toaster oven?

### Slow Cooker

- Almost all feature dishwasher-safe ceramic or stoneware for easy cleanup.
- Got a big group? Some can hold 7 quarts or more.
- Slow cookers come in bright, bold colors and also stainless steel.
- **Ideal Gift Recipient:** Busy folks who want dinner to cook while they're at home or the office.

BY ROD SCHER

# Give A Gourmet Gift

## Cuisinart Kitchen Appliances

Whether you want to replace your own small appliances or you're searching for a gift that would suit a cook of any skill level, Cuisinart ([www.cuisinart.com](http://www.cuisinart.com)) offers three culinary accessories that would be welcome additions in the modern kitchen.

GR-4N Griddler | \$99.99  
 SS-700 Single Serve Brewer | \$199.99  
 SPB-600 SmartPower Deluxe Blender | \$79.99  
[www.cuisinart.com](http://www.cuisinart.com)



### A Multifunctional Grill

You don't have to waste cupboard space with multiple grilling appliances because the Cuisinart GR-4N Griddler (\$99.99) features five different cooking and grilling selections. Designed with a floating cover, nonstick reversible plates, and selector knob to choose a griddle or grill function, you can use one of the following Griddler options depending on your meal preparation preference: contact grill, panini press, full grill, full griddle, or half grill/half griddle. The Griddler is an ideal gift for a cooking enthusiast, thanks to its gourmet versatility.

### A Single Cup Brewer

A tasty, hot beverage can warm you from the inside out, especially during the holiday season. So why not give the gift of convenient single cup coffee, tea, or other drink with the Cuisinart SS-700 Single Serve Brewing System (\$199.99)? The SS-700 is compatible with Keurig K-Cups and equipped with programmable brewing features, a removable drip tray, and an extra large removable 80-ounce water reservoir that reduces refill frequency. In addition, the My K-Cup Reusable Coffee Filter makes it possible to use all types of ground coffee to satisfy your java cravings.

### A Durable Blender

The Cuisinart SPB-600 SmartPower Deluxe Blender (\$79.99) supplies the mixing, chopping, and whipping power you need to mince onions, make fresh salsa, or blend a milkshake. The SPB-600's solid construction includes a stainless steel blade, die-case metal base, and thermal shock-resistant glass. It can also quickly and easily chop ice. With reliable features such as these, anyone can close the lid, pulse the blender at varying speeds, and remain confident that the ingredients will be combined appropriately.

# NOTEWORTHY Accessories & Services



## VACUUM BELTS, BAGS & FILTERS

- Replace vacuum belts every year for optimum performance
- Trap airborne pollutants, such as household dust, particles, and debris with micro allergen or hepa filter vacuum bags and filters



## GAS FLEX LINES

- **Ranges and laundry dryers.** Gas lines aren't included with these appliances, so you'll need to pick one up
- With an auto shutoff feature, you can protect your home from gas leaks
- Professional installers require a new gas line



## LAUNDRY PEDESTALS

- Raise your front-loading washer and dryer to an easy-to-access and more ergonomic height
- Store laundry supplies in pedestals that double as drawers



## HIGH-EFFICIENCY LAUNDRY DETERGENT

- Wash clothes better with a detergent that's formulated to work with a high-efficiency washer
- HE detergent prevents damage to your washer, such as leaking, vibration, and poor spinning



## UPHOLSTERY & FLOOR CLEANING AGENTS

- Make cleaning easy with products made for particular surfaces, such as multi-floor, wood floors, carpet, and upholstery
- Some agents can be used with a variety of products, but others are for use with specific products

After you've selected an appliance, you need to make sure you have all of the necessary extras, such as cords or hoses for installation. It's also good to consider if you want a professional to deliver and install your unit. By adding the accessories below, you can ensure your appliance's performance remains top-notch.



## REFRIGERATOR BULBS & FILTERS

- Keep a spare bulb on hand to replace burnt-out interior lights
- Ensure your dispensed water and ice always taste fresh with extra water filters



## ELECTRICAL CORDS

Power cords aren't included with these appliances. Here's what you should know:

- **Washers and dryers.** All new models use 4-prong cords, but models made before 1984 require a 3-prong cord replacement.
- **Dishwashers.** Purchase a three-prong cord individually or in a kit that includes a water line.
- **Ranges.** Check your home's electrical outlet to get either a 3-prong or 4-prong cord.



## WATER LINES

- **Refrigerators.** Some models include plastic water lines, which are susceptible to twisting or leaks. A better alternative is a line made of metal, such as copper or stainless steel.
- **Washing machines.** Don't settle for the rubber hose that comes with your machine, as it can burst. Instead, opt for a durable stainless steel hose that will last longer.
- **Dishwashers.** Reusing an old water line can lead to water damage. Instead, get a dishwasher kit that includes a water line and power cord for the best performance.



## APPLIANCES SERVICES

Whether you're buying a new unit or need to tune up your existing one, CE retailers offer professional services like the ones below to help get your appliance up and running in no time.

- Delivery & Installation
- Appliance Recycling
- Appliance Service Plans
- Appliance Repairs

# A Game Console Gift

## Motion Controls, Movies & The Web



### Know Your Gamer

- Although it may dampen the surprise, it's best to ask your loved one which console she really wants. Each has exclusive games and its own list of features.
- The gift of a new accessory, such as a motion controller, can expand the types of games someone can enjoy.
- At a loss for an idea? Gift cards from a CE retailer or a console's online store let a loved one buy the games and/or downloadable content of his choice.

### What Else Can It Do?

- When connected to the Internet, a console lets the user surf the Web right on his TV.
- Some gaming systems play DVDs and even 3D BD (Blu-ray Disc) movies.
- Netflix and other video streaming services offer movie downloads on recent game consoles.

### Ideal Gift Recipients

- A thirtysomething who wants an exercise option more fun than a stationary bike and less expensive than a health club membership
- A media buff seeking a way to stream his PC's music and video to his HDTV
- A retiree looking for the thrill of swinging a golf club year-round—with no fees or tee times
- Virtually any youngster

### What You Should Know

A Nintendo Wii, Microsoft Xbox 360, or Sony PlayStation 3 offer not just gaming, but so much more.

### Decide On A Version Or Bundle

- Some game consoles are available at various prices according to the capacity of their hard drives. The more gigabytes, the better.
- Vendors often sell consoles bundled with particular games, such as Halo Reach, or accessories, such as the PlayStation Move.
- Motion controls such as the Kinect For Xbox 360 and accessories such as the Wii Balance Board support exercise titles.

### Give A Portable Console

- Portable game systems let someone play for a few minutes whenever she has downtime, such as on a lunch break or during a commute to campus on a bus.
- A handheld console has its own screen, so it doesn't tie up a TV.
- Portable consoles may play video and music, take pictures, and let the user surf the Web.

BY MARTY SEMS

# An eReader Gift

## All The Joys Of Reading With None Of The Paper



### Ideal Gift Recipients

- Literature students who need to make annotations but can't deface the book
- A traveling businessperson who likes having a compact way to haul around her personal library
- An older book worm who enjoys the freedom of seldom recharges and appreciates the ability to enlarge text
- Parents who like having a variety of choices for story time

### What You Should Know

While all eReaders can display books and other material, they do have their differences. Here are some common features to consider when looking for the best model for your recipient.

#### Consider The Screen

- Today's eReaders feature either color or black-and-white screens.
- Those with color screens tend to have a shorter battery life and aren't as easy to read in bright sunlight, but they do have the more attractive visuals.
- e-Ink screens may lack color, but they have excellent contrast and are more visible in direct sunlight.

#### Get Connected

- eReaders with Wi-Fi and/or 3G, such as Sony's Reader Daily Edition (\$299.99; [sony.com/reader](http://sony.com/reader)), let users download content and access other features.
- Depending on a model's capabilities, you might be able to access bookstores, get content delivered to your reader wirelessly, or borrow material from a public library.

#### Find The Best Control Method

- eReaders tend to use either on-screen keyboards (which are also known as "soft" keyboards) or physical QWERTY keyboards.
- Touchscreens and physical buttons are the two interface types found on eReaders, and every model uses one or the other (or both) to help you navigate your content.

#### Enjoy Media Beyond Reading

- In most cases, eReaders do more than just display text, such as Pandigital's Novel 7" Color Multimedia eReader (\$179.99 ESP; [www.pandigital.net](http://www.pandigital.net)). You might also be able to play audio books and music, view photos, browse the Web, and more.

BY ANDREW LEIBMAN

# A Tablet Gift

## One For Everyone

The tablet, once merely a figment of the sci-fi imagination, has become a reality. Tablets come in all shapes and sizes and can perform a plethora of tasks in a variety of different environments. Slate tablets that rival some lightweight notebooks in features, portable gaming and media devices, eReaders, and some smartphones all fall under the category of tablets. Whoever you're shopping for, there's a tablet that fits virtually any lifestyle.



### Buying Tips:

- Consider the recipient's preferred tablet size: Will she be carrying it in a pocket, purse, backpack, or briefcase?
- For someone on the go, make sure the tablet has 3G and Wi-Fi connectivity
- Because a mobile tablet typically doubles as a phone, the recipient may also need a phone and data plan
- A protective case to go with any tablet gift is a wise idea

### Computing

#### Ideal gift recipient:

- A heavy computer user who would benefit from the portability, connectivity, and capabilities of a tablet while away from the desk
- Anyone who isn't comfortable using a laptop or desktop computer but still wants to be able to browse the Web, send and receive emails, and enjoy audio and video

### Mobile

#### Ideal gift recipient:

- Business pros who like to have a connected computing device in their pockets while on the go
- Anyone who wants to have a phone, media device, Web browser, and social media tool all in one package

### MP3

#### Ideal gift recipient:

- Gamers who like to play and stay connected anytime, anywhere
- Kids who need to be entertained on long commutes or vacation road trips

### eReaders

#### Ideal gift recipient:

- Avid readers who like to knock out a few chapters at every opportunity
- Commuters who prefer the ability to search for, browse, and download reading material wherever they are

# A BUDGET-FRIENDLY Tech Gift

## Spread The Joy Without Going Broke



It would be nice if we could shell out big bucks on gifts for everyone on our holiday shopping list. The financial reality for many of us, however, dictates otherwise. Still, this doesn't mean would-be gift-getters have to go without. There are plenty of affordable tech gifts available that can bring smiles to those receiving them without making you a pauper in the process. The following are four categories of such gifts.

### Play The Game

Affordable gaming-related gift ideas include:

- Sports, word, poker, puzzle, and other electronic handheld games
- Educational games, activity books, and accessories for child-based learning systems
- Individual PC and console game titles
- Instruments, memory cards, travel cases, remote controls, headsets, guides, and other gaming accessories
- **Ideal Gift Recipient:** Those who game to both learn and have fun

### Matters Of Media

Budget-friendly ideas for multimedia lovers include:

- New and old music releases on CD, vinyl, and other formats
- Movies and TV shows on DVD and BD (Blu-ray Disc)
- Gift cards for digital music and movie downloads and download services
- **Ideal Gift Recipient:** A home-theater owner who lives for A/V entertainment

### Gadget Goodness

Inexpensive gadget goodies include:

- Digital audio and ebook titles and gift cards
- eReader screen protectors and lamps
- Digital weather stations

- Atomic analog clocks
- Smart pen notebooks, covers, leather cases, and charging cradles
- **Ideal Gift Recipient:** Anyone who embraces gadgets in her daily life

### Instrumentally Sound

For musicians in your life, consider:

- Drum sticks, pads, and gear bags
- Instrument and music stands
- Musical manuscript paper and sheet music
- **Ideal Gift Recipient:** The budding Beethoven or Hendrix in your house

BY BLAINE FLAMIG

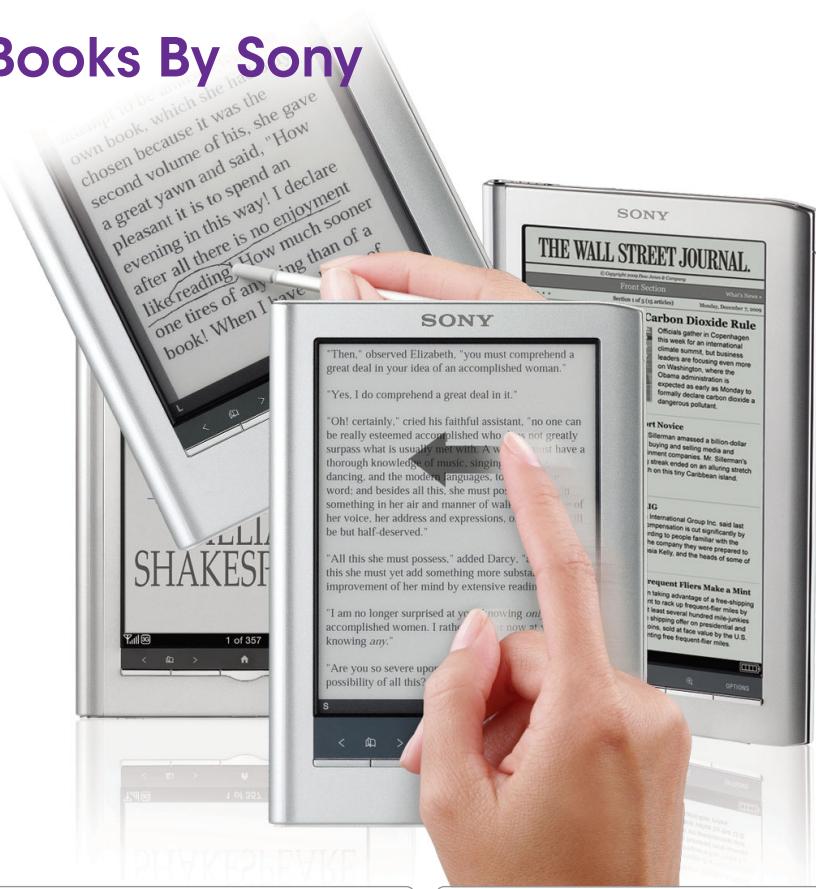
This is eReading.

# Give An eReader

## Reader™ Digital Books By Sony

Sony's (sony.com/reader) new trio of Reader digital books are designed to make reading ebooks as effortless and elegant as reading a traditional paper book, with paper-like full touchscreens and access to oceans of content, including from Sony's own Reader Store (sony.com/readerstore) and public libraries. The full touchscreens are convenient for easy page turns and enable freehand note-taking, highlighting, and access to the devices' built-in dictionaries and translators.

Though thin, light, and eminently portable, these eReaders have enough internal storage capacity for 1,200 ebooks and support a variety of content from different sources. Each model can handle a large number of file formats, including ePub and PDF. Still, each of these eReaders is unique in its own way and offers plenty of additional features.



### Reader™ Daily Edition

The Reader Daily Edition (\$299.99) has all the amenities of the other Sony Reader digital books but with even more features, including Internet connectivity and a full 7-inch touchscreen. With built-in Wi-Fi and free 3G access, you can search for, browse, and download content from virtually anywhere, enjoying up to 22 days of reading on a single battery charge (10 days with the browser running). It also lets you read in either landscape or portrait mode.

### Reader™ Pocket Edition

The Reader Pocket Edition (\$179.99) is just 0.33 inches thick, weighs a mere 5.64 ounces, and has a full 5-inch touchscreen. You can go for up to two full weeks without having to recharge, and with six adjustable font sizes, quick, responsive page turns, and smartly placed right and left side buttons, those two weeks of reading might just fly by.

### Reader™ Touch Edition

With a full 6-inch touchscreen, the Reader Touch Edition (\$229.99) offers a slightly larger display than the Reader Pocket Edition without compromising portability. In addition to all of the features of the Reader Pocket Edition, this eReader can also play unsecured MP3 and AAC audio files. The Reader Touch Edition also enables you to add storage capacity via Memory Stick PRO Duo and SD media expansion slots.

### READER STORE

Reader digital books can access the Reader Store from Sony (sony.com/readerstore). It's replete with books, magazines, newspapers, and links to borrow free ebooks from public libraries.

# eReader Or Tablet?

## The Pandigital Novel Is An eReader With The Works

"I love my eReader," you hear people say. "I just wish it were in color." Or was backlit. Or had a touchscreen. Or could play audio files. Or had more tablet-like features.

Enter the Pandigital Novel 7" Color Multimedia eReader (\$179.99 ESP; [www.pandigital.net](http://www.pandigital.net)), which not only has outstanding eReader features, all with a simple touch, but also offers multimedia and tablet-like functions.



### An All-In-One Device

The Android-based Pandigital Novel may be an electronic book reader, but it definitely has some very tablet-like features. Most obvious is its 7-inch color LCD touchscreen which comes with a backlight so you won't have to buy a separate book-light accessory in order to read in bed. Pandigital made the backlight adjustable so you can dim it or brighten it according to your surroundings.

The Pandigital Novel can tap into over 2 million ebooks and periodicals from the Barnes & Noble eBookstore—with over 500,000 of them free. With B&N's LendMe feature, you can even loan certain ebooks to family members and friends for up to two weeks at a time. And, you can add titles no matter where you find them as long as they are in the supported EPUB or PDF file formats.

There's room for hundreds (if not thousands) of books, magazines, and newspapers in the Pandigital Novel's 2GB of internal shared memory. And with the SD Card reader's support of SD or SDHC memory cards all the way up to 32GB, your storage is virtually limitless.

### eReader Features

- Automatic portrait/landscape screen orientation
- Color picture books supported
- Unlimited bookmarking
- Keyword search
- Night reading mode
- A dictionary for looking up unfamiliar verbiage
- Font size increase/decrease
- Text highlighting
- Annotation/markup via virtual keyboard

### Multimedia Features

- Playback of music and audio files (MP3, AAC, WAV)
- An integrated speaker and a headphone jack
- Display of MPEG4 videos
- Digital photo sharing and slideshow display (JPEG, PNG, GIF, and BMP)
- Email support—send and receive to Gmail and Yahoo! Internet mail accounts
- Alarm clock, calendar, and contact management applications
- Web browsing—including social networking sites
- Wi-Fi 802.11b/g support for home or public hotspot connectivity
- Up to 6 hours of battery life
- The rechargeable battery can be replaced by a service center as needed



# Find What You Need With A Tap

## Smartpens Give You A Competitive Edge

Livescribe ([www.livescribe.com](http://www.livescribe.com)) invented what a pen and paper can do with its Pulse™ smartpens, which function like standard ink pens but can also digitally record everything you hear and write, while syncing your notes and audio together. The new Echo smartpen redefines how you can organize, share, and secure your information.

### Meet The Echo, Echo, Echo . . .

Echo models are available in 4GB (\$165.95) and 8GB (\$199.95) featuring:

- An embedded OLED screen, mic, speaker, Micro USB port, infrared camera, and standard 3.5mm headphone jack
- Micro USB cable to transfer recordings and notes to Windows or Mac computers
- Soft rubberized grip and anti-roll contour shape
- Dot paper starter notebook
- Rechargeable Li-Ion battery
- Replaceable ink cartridges and smartpen caps



Livescribe 2GB

Pulse smartpen

\$129.95

4GB Echo smartpen

\$169.95

8GB Echo smartpen

\$199.95

[www.livescribe.com](http://www.livescribe.com)

### Tap Record

With the 2GB Pulse or 4GB or 8GB Echo, you can record 200, 400, or 800 hours of audio, respectively, and thousands of pages of notes. You can also:

- Tap your notes jotted on special dot paper and play the audio recorded at the time you wrote that note
- Play back your notes using the smartpen's integrated speaker, headphone jack, or your computer
- Use Livescribe Desktop software to store, organize, and share recordings; access 500MB of online storage; interact with Livescribe Community members; and more
- Share your recordings publicly or privately as a pencast, PDF, or audio file
- Download productivity, educational, and other apps from Livescribe's applications store

### Customize Your Smartpen

- **Paper Tablet (\$14.99).** Mark up slides, PDFs, documents, and spreadsheets on your computer with the Echo smartpen.
- **American Heritage Desk Dictionary (\$9.99).** Write a word and instantly access over 70,000 definitions. Hear pronunciations, learn synonyms, and more.

### New Smartpen, New Abilities

New enhancements and collaboration tools let you:

- Quickly access your applications with Launch Line
- Protect your audio recordings with Password Protect
- Access pencasts from an iPhone, iPad, or iPod touch via the Pencast Player app
- Pencast import/export lets you save and share pencast files locally to your desktop or a server



# Power, Protection & Light

## Rocketfish eReader Accessories

eReaders are bringing word lovers an entirely new way to lose themselves in books, magazines, and newspapers. The following Rocketfish ([www.bestbuy.com](http://www.bestbuy.com)) eReader accessories are the perfect holiday gifts to bring power, protection, and illumination to the experience.

### Protective Case For The Nook (RF-NTPU01)

MSRP: \$19.99 | SKU: 1230843

Suitable for the Wi-Fi and Wi-Fi+3G versions of Barnes & Noble's Nook eReader, this case's lightweight, thermoplastic-polyurethane construction means long-lasting, durable protection for the Nook wherever you take it.



### Rocketfish eReader Screen Protector Kit (RF-ERSP01)

MSRP: \$19.99 | SKU: 1232869

Designed for eReaders with 6-inch screens or the Nook, this kit includes a microfiber cloth to wipe an eReader's screen clean before applying one of four included bubble-free, 99% visually transparent protective films. Two films are designed to fit eReader screens, while the other two fit the Nook's navigation bar. Each film uses three-layer technology that places a layer of strong, composite silicon between two layers of PET to provide resistance against scratches, dust, and water.



### Rocketfish eReader Universal AC Charger (RF-ERAC01)

MSRP: \$19.99 | SKU: 1242595

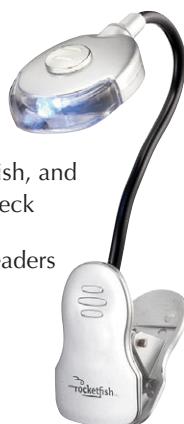
- Easy-to-use AC adapter conveniently charges eReader from standard electrical wall outlets
- Includes 1.5-meter USB-to-micro-USB and 1.5-meter USB-to-mini-USB cables to charge eReader and other devices from electrical wall outlets or computers



### Rocketfish eReader Clip-On LED Light (RF-CLED01)

MSRP: \$19.99 | SKU: 1235241

- Clip-on LED light features sturdy construction, attractive modern-silver finish, and bendable black neck
- Useable with eReaders and maps, books, magazines, and other forms of traditional media
- Up to 100,000 hours of 40mAH-powered light from two lithium batteries



### Rocketfish Case For Most eReaders (RF-LYCR01)

MSRP: \$19.99 | SKU: 1230952

- Also available in black, the case is compatible with the Nook and most other eReader brands
- Durable neoprene-Lycra construction provides long-term protection
- Heavy-duty plastic zipper pulls give you easy access to eReader



# This Month's Blu-ray Disc Releases

## Despicable Me



Rating: N/A | MSRP: \$29.99\* | SKU: 1416723

Release Date: 12/14/10



## Salt



Rating: N/A | MSRP: \$34.95\* | SKU: 341632

Release Date: 12/21/10



## Twilight Saga: Eclipse



Rating: PG-13 | MSRP: \$34.99\* | SKU: 1456348

Release Date: 12/4/10



	Date	MSRP*	SKU	Rating
<b>December</b>				
24: Season 8	12/14	\$54.99	1519392	N/A
And Soon The Darkness	12/28	\$34.98	18857355	R
Baby Mama	12/5	\$19.98	18822429	PG-13
Battlestar Galactica: Razor	12/28	\$24.99	1598272	N/A
Closer	12/7	\$17.97	18864249	R
Cronos	12/7	\$39.95	18856738	R
Cyrus	12/14	\$39.99	1519213	R
Dancing Across Borders	12/7	\$34.95	18733757	N/A
Dear Mr. Gacy	12/14	\$29.97	18838324	N/A
Derailed	12/28	\$19.97	18829908	R
Despicable Me	12/14	\$29.99	1416723	N/A
Dinosaurs Alive!	12/7	\$19.99	1606041	N/A
Dragon Ball Z Ka: Season One Part Three	12/14	\$39.99	1405945	TVPG
Family Guy: It's A Trap	12/21	\$24.99	1594151	N/A
Family Guy: Laugh It Up, Fuzzball	12/21	\$34.99	1519277	N/A
Forgetting Sarah Marshall	12/5	\$19.98	18822447	N/A
Funny People	12/5	\$26.98	18821797	N/A
Futurama 5	12/21	\$39.99	1519329	N/A
Grand Canyon Adventure: River At Risk	12/7	\$24.98	1291111	N/A
Hard Boiled	12/14	\$16.99	1456269	N/A
Harsh Times	12/14	\$16.99	1456205	R
Inception	12/7	\$29.99	1534442	PG-13
It's Complicated	12/5	\$26.98	18822465	R
Joan Rivers: A Piece Of Work	12/14	\$34.98	18824358	N/A
Letters To God	12/7	\$24.99	18828196	PG
MLB 2010 World Series: Texas Rangers vs. San Francisco Giants	12/14	\$29.93	18827549	N/A
Mother & Child	12/14	\$38.96	18872092	R
Nanny McPhee Returns	12/5	\$26.98	18822474	PG
Resident Evil: Afterlife	12/28	\$24.99	1606209	R
Role Models	12/5	\$19.98	18822401	N/A
Rush Hour	12/7	\$22.99	9820644	PG-13
Salt	12/21	\$34.95	341632	N/A
Shrek Forever After	12/7	\$29.99	1591349	PG
Shrek: The Whole Story	12/7	\$54.99	1591279	PG
Skiing Everest	12/14	\$19.99	18889095	N/A
St. Elmo's Fire	12/7	\$14.99	18859344	R
Step Up 3D	12/21	\$29.99	1591145	PG-13
The American	12/28	\$29.99	1598315	R
The A-Team	12/14	\$39.99	1519374	PG-13
The Black Pirate	12/14	\$34.95	18886477	N/A
The Deep	12/7	\$17.97	18859335	PG
The Matador	12/21	\$19.97	18830003	R
The Other Guys	12/14	\$29.99	1501065	N/A
The Twilight Saga: Eclipse	12/4	\$34.99	1456348	PG-13
The Year Of Getting To Know Us	12/7	\$24.98	18834891	R
True Grit	12/14	\$19.99	1591385	G
Twelve	12/28	\$29.99	1881785	R
Ultimate Fighting Championship: Heaviest Hits The Best Of The Heavyweights	12/7	\$24.99	1506112	N/A
Videodrome	12/7	\$39.95	18856747	R
Wild Ocean	12/7	\$19.99	1606078	N/A

\*Prices listed in this issue are for general reference and may vary from retailer pricing.

## Which Game System Is Best For You?

Game consoles and portable devices are no longer limited to gameplay. They can also access the Internet, download media, and play your favorite DVDs or CDs. To help you find a game device that will suit you best, here's a comparison of the most popular selections you can find at your local CE retailer.

What It Means		Hard drive size	Compatible memory cards	Optical drive	Video resolution output	Ports
Console Devices	 <b>Sony PlayStation 3 With PlayStation Move</b> MSRP: \$399.99* SKU 1122275	320GB	PlayStation and PlayStation 2 cards with optional USB memory card adapter	CD, DVD, BD	1,920 x 1,080	1 A/V, 1 Ethernet, 1 HDMI, 1 optical digital audio, 2 USB
	 <b>Nintendo Wii</b> MSRP: \$199.99* SKU 9916446	512MB	SD/Nintendo GameCube Memory Card	Can only play game titles	720 x 480	4 controller, 1 Component, 1 Composite, 1 S-Video, 2 USB
	 <b>Microsoft Xbox 360 4GB Console With Kinect</b> MSRP: \$299.99* SKU 1162439	4GB	USB flash drive	CD, DVD	1,920 x 1,080	1 optical audio out, 1 Ethernet, 1 HDMI, 5 USB, Kinect port
	 <b>Nintendo DSi</b> MSRP: \$149.99* SKU 9249725	256MB	SD	None	Dual 256 x 192	1 headphone, 1 microphone
	 <b>Nintendo DSi XL</b> MSRP: \$169.99* SKU 9760166	256MB	SD	None	Dual 256 x 192	1 headphone, 1 microphone
Portable Devices	 <b>Sony PSPgo</b> MSRP: \$199.99* SKU 9459659	16GB	Memory Stick Micro	None; download to internal and removable memory only	480 x 272	1 USB, 1 headphone
	 <b>Sony PlayStation Portable 3000</b> MSRP: \$169.99* SKU 9175082	64MB	Memory Stick Duo	UMD (Universal Media Disc)	480 x 272	1 video out/headset, 1 USB, 1 DC out

\*Prices listed in this issue are for general reference and may vary from retailer pricing.

## GAMING, MEDIA & MORE

Online community	Wi-Fi access; Media streaming	Parental controls	Compatible game formats	Included accessories & services	Available accessories	Controllers	Perfect for
Web site membership for downloads, upgrades, and more	Access the Internet without a cable hookup; Send and receive media wirelessly	Helps parents decide what content their kids can or cannot access	Game titles that can be played on the game system	Accessories included with the console	Extras that can help enhance your gameplay	Included controllers; wired/wireless controller compatibility	Who can benefit from the special features the gaming system offers
Yes, free PlayStation Network membership	Yes, 802.11b/g; Yes—Netflix and content from your home network	Options available for games, BDs, DVDs, and Internet access	Sony PlayStation 3 titles and select PlayStation titles	DualShock 3 wireless controller, Move motion controller, Eye Camera, USB cable, PlayStation Network membership, A/V cable	Move Navigation controller, Blu-ray remote, Bluetooth headset, memory card adapter, wireless keypad, cables	Includes 1 DualShock 3 wireless controller; wireless	Someone who wants the value of a full gaming system with a BD player and media streaming
Nintendo Wi-Fi Connection	Yes, 802.11b/g; Yes—Netflix	Options available for games, online features and downloads, and more	Nintendo GameCube and Wii titles	Wii remote and nunchuck, sensor bar, Wii Sports game, console stand, A/V cable, adapter	Wireless Wii remote, wheel, classic (wired) controllers, wireless sensor bar	Includes 1 wireless Wii remote and nunchuck; both (some titles require a wired remote)	Gamers of any age who want a unique wireless gaming experience that requires little gaming knowledge
Xbox LIVE	Yes, 802.11n; Yes—Netflix and content from your home network	Options available for games, Xbox LIVE, console play time, and a Family Settings pass code	Xbox 360 supports backward compatibility of the original Xbox, Xbox 360, and Xbox LIVE Arcade titles	Kinect Sensor, Wireless controller, Kinect Adventures game, A/V cable, free one-month trial to Xbox LIVE Gold	HDMI cable, USB flash drive, Xbox LIVE headset, Play & Charge Kit	Includes 1 wireless controller; wireless	Those who want an Xbox console with a Kinect Sensor to play games only with body movement, built-in wireless capabilities, and more
Nintendo Wi-Fi Connection	Yes; Yes	Options available for Nintendo DSi content	Nintendo DSi and Nintendo DS titles	AC adapter, 2 styli	Audio headset, battery power pack, screen protectors, carrying cases, styli	N/A	Users who want a handheld gaming system that lets them take, personalize, and share photos
Nintendo Wi-Fi Connection	Yes; Yes	Options available for DSi software, DSi Browser, DSi Shop, and more	N/A	Rechargeable battery, AC adapter, stylus, and 4 preinstalled titles	Cases, adapters, headphones, full-sized stylus	N/A	Those who want a handheld gaming system better-suited for social gaming with a large screen
Yes, PlayStation Network	Yes, 802.11b; Yes	Included	Available for download from PlayStation store	AC adapter, USB cable	Protective screen film, cradle, headphones, memory cards, cases	N/A	Those who need a bigger screen for their gaming, Internet, and media entertainment
Yes, free PlayStation Network membership	Yes, 802.11b; No	Options available for UMDs, Internet, and video downloads	PlayStation Portable titles	AC adapter, battery pack	Battery charger, travel case, memory cards, A/V cable, AC adapter, car adapter	N/A	Those who want to enjoy gaming as well as movies, photos, and music when they're on the go

# NOTEWORTHY

# Accessories & Services



## RACING WHEELS

- A gaming steering wheel puts you in the driver's seat of a virtual race
- A comfortable, accurate wheel will give you more control with turns, braking, and acceleration
- Be sure to purchase a racing wheel that's compatible with your specific gaming console



## GAMING KEYBOARD

- Adding a keyboard can help game efficiency—type in text codes and chat with other players quickly
- Look for a model with a touchpad so you can easily scroll around the game display
- Models that offer hotkeys will enable you to quickly perform tasks, such as gameplay actions



## USB DEVICES

- A USB media hub will let you connect other USB devices (including MP3 players and portable gaming devices) to your game console
- Use a USB rechargeable battery pack to charge the Li-Ion battery for guitar controllers



## MUSIC CONTROLLER ACCESSORIES

- Add a heavy-duty bass pedal to your gaming drum set to replace your standard pedal
- A tripod microphone stand will make your song-based games more true to life
- Extra cymbals for your rock drum kit will give you more freedom to express musical ability



## EXTERNAL MEMORY

- External hard drives, USB drives, or memory cards back up your in-progress games
- When additional memory is connected to live (online) games, you can save gaming content and downloads
- The more memory you have, the more games and downloads you'll be able to store



## WIRELESS CONTROLLER

- Bluetooth technology lets you play while also having the freedom to move around
- Some controllers use traditional AAA batteries to sustain your playing time
- Find the best design for your grip: ergonomic or traditional



## GAMING SERVICES

Your local CE retailer provides some helpful services, both in-home and in-store, to enhance your gaming console. Specifically, the professionals can set up online connections, install system updates, and transfer data to a gaming storage device.

- Configure online accounts
- Console system updates
- Stream media from a PC to a gaming console
- Connect a console to a home-theater system

# Enhance Your Holiday Gifts

## Necessary Accessories For Consumer Electronics

Consumer electronics make the perfect gift for almost anyone, as they can enhance a recipient's everyday life all year long. But to really make sure they get the most out of their experience, make sure they have everything they need to enjoy their device right away. Here are some necessary accessories you might need to accompany your gift.



### Monster Cable 6.6-Foot HDMI Cable

An HDMI cable will carry both audio and video from a source to your new HDTV in true HD quality.

**\$39.95**



### Microsoft Office Home & Student 2011

Enhance your new Mac with the latest version of Microsoft Office, which includes Word, Excel, and PowerPoint.

**\$119.99**



### SanDisk Ultra 4GB SDHC Memory Card

A new point-and-shoot might have enough internal memory for a few New Year's Eve photos, but a memory card will add significantly more storage.

**\$33.99**



### Sony Clutch Case For Reader Touch

A Sony Reader Touch lets you read on the go, and a stylish case will make sure it's protected as you take it with you.

**\$24.99**



### Napster \$25 Prepaid Music Download Card

Those with a new MP3 player will be able to download 25 songs from a catalog of more than 10 million files.

**\$25**



### Cuisinart 12-Speed Blender Attachment

A Cuisinart stand mixer can do more once you add different attachments, such as a blender, pasta maker, and more.

**\$49.99**



## Ultimate Edition Bonus Pack

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- **Full printed User Manual**



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